

CHEMIST AND DRUGGIST

DECEMBER 20, 1941

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALE - MANUFACTURER

Established 1859


28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

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OL. CXXXVI

DECEMBER 20, 1941

Annual Subscription (with
Diary) 25/- Single Copies 9d.



Burgoyne's 3rd Century
coincides with the 3rd year of war
and we hope the end of the 3rd Reich

BURGOYNE BURBIDGES

Established 1741. & COMPANY LIMITED, LONDON. E.6

May the coming year bring Peace to the whole world

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A CONSISTENT POLICY
FOR MORE THAN 25 YEARS

Euthymol

TOOTH PASTE

**NO REDUCTION
IN PROFITS**

**NO REDUCTION
IN PRICE**

**NO SMALL SIZES
ALWAYS ON THE P.A.T.A**

PARKE, DAVIS & CO., LONDON, W.1

The I.C.C. regret

that they are now compelled to suspend for the duration the following I.C.C. lines:

- 'BITRATE OF TAR'
- 'BITRATE' Brand Concentrated **COUGH CURE**
- 'BITRO-PHOSPHATE'
- 'BLOOD-IRON PHOSPHATE'
- 'FLOWERS OF OXZOIN'
- 'FREEZONE' CORN **RINGS**
- 'PINEATE' Brand **THROAT TABLETS**
- 'REUDEL' BATH **GUBES**

In addition, the *LARGE SIZES* of the following lines have been withdrawn:

'DR. KING'S' DANDELION & QUININE PILLS
'ST. JACOB'S' brand LINIMENT

together with (as previously announced) the large sizes of
ANNE FRENCH CLEANSING MILK, 'LAVONA' HAIR TONIC,
'REUDEL' BATH SALTS, and 'TIZ' BATH TABLETS

We feel sure that our friends in the trade will appreciate the circumstances—labour, material and transport—that have made this temporary measure unavoidable, and we trust that you, when all existing stocks have been exhausted, will pass on the explanation to would-be purchasers for the benefit of our mutual relations with the public.

INTERNATIONAL CHEMICAL COMPANY LTD.
BRAYDON ROAD, LONDON, N.16



THE STAIN-REMOVER WITH THE FILTER TOP

THE LITTLE CHAP

THAT SELLS HIMSELF



Don't miss this quick turnover line —

SOME FACTS ABOUT THE LITTLE CHAP

● Removes without trace dirt and stains of all kinds, grease, oil, paint, tar, etc. ● No cloth, No waste ● No loss through evaporation ● Available for instant use ● Very economical ● Non-inflammable.

HOW TO USE

All you have to do is remove outer screw cap, turn the bottle upside down and rub the stain gently to and fro with the cloth filter—the stain disappears as if by magic.

Always on the spot.



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★ No Waste

STAIN REMOVER
RETAIL PRICES
MEDIUM SIZE 1/-
LARGE SIZE 1/6

TRADE DISCOUNT 33 1/3%. 13 bottles supplied to every dozen ordered. Stock, show and SELL The Little Chap.

THE LITTLE CHAP

London Pharmaceutical Laboratories
37 Bedford Square, W.C.1 Ltd

Crookes' Halibut Oil

Standard Bonus Parcels

ALTERATIONS TO BONUS TERMS ARRANGEMENTS

We have pleasure in announcing that in spite of present-day difficulties bonus terms on Crookes' Halibut Oil are still available. These terms, however, will be subject to certain conditions and we ask our customers to take special note of the following:—

1. Bonus in kind will only be allowed on four standard parcels of Halibut Oil (drops and capsules), details of which are shown here. It will be possible to include two or more of the standard parcels in any one order.

2. Every order for these bonus parcels must be accompanied by CASH.

3. Orders for quantities or combinations other than those stated, and orders received without cash, will be executed without bonus in kind.

4. Bonus in kind will not be allowed on other halibut oil products (Halycalcyne, Halidexol, Halibut Ointment). We have been reluctant to change the present conditions under which we do business with our pharmaceutical friends (but in view of steadily rising costs, and the fact that our prices to the public have not been raised, we hope that the terms now presented will be regarded as an adequate solution to a very difficult problem.



CROOKES' HALIBUT OIL Standard Bonus Parcels

(Drops and Capsules)

| | Bonus | Sell | £ | s. | d. |
|-----------------------------------|-------|------|------------|-----------|-----------|
| PARCEL A = 3 DOZEN | | | | | |
| 24 x 5 c.c. Drops | 2 | 2/- | 2 | 8 | 0 |
| 12 x 25 Capsules | 1 | 2/6 | 1 | 10 | 0 |
| Less 25% | | | 3 | 18 | 0 |
| " 10% | | | 19 | 6 | |
| | | | 2 | 18 | 6 |
| | | | 5 | 10 | |
| *Amount of cash with order | | | *£2 | 12 | 8 |
| PARCEL B = 3 DOZEN | | | | | |
| 18 x 5 c.c. Drops | 2 | 2/- | 1 | 16 | 0 |
| 18 x 25 Capsules | 1 | 2/6 | 2 | 5 | 0 |
| Less 25% | | | 4 | 1 | 0 |
| " 10% | | | 1 | 0 | 3 |
| | | | 3 | 0 | 9 |
| | | | 6 | 1 | |
| *Amount of cash with order | | | *£2 | 14 | 8 |
| PARCEL C = 6 DOZEN | | | | | |
| 36 x 5 c.c. Drops | 6 | 2/- | 3 | 12 | 0 |
| 36 x 25 Capsules | 6 | 2/6 | 4 | 10 | 0 |
| Less 25% | | | 8 | 2 | 0 |
| " 10% | | | 2 | 0 | 6 |
| | | | 6 | 1 | 6 |
| | | | 12 | 2 | |
| *Amount of cash with order | | | *£5 | 9 | 4 |
| PARCEL D = 6 DOZEN | | | | | |
| 30 x 5 c.c. Drops | 5 | 2/- | 3 | 0 | 0 |
| 6 x 15 c.c. " | 1 | 5/- | 1 | 10 | 0 |
| 30 x 25 Capsules | 5 | 2/6 | 3 | 15 | 0 |
| 6 x 100 Capsules | 1 | 8/6 | 2 | 11 | 0 |
| Less 25% | | | 10 | 16 | 0 |
| " 10% | | | 2 | 14 | 0 |
| | | | 8 | 2 | 0 |
| | | | 16 | 2 | |
| *Amount of cash with order | | | *£7 | 5 | 10 |

Crookes

THE CROOKES LABORATORIES (British Colloids Ltd.) LONDON, N.W.10

Telephone: Willesden 6313 (5 lines)

Telegrams: Collosols, Harles, London

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A.B.C. FIFTH EDITI

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Dear Sirs,

There is, and there has been,

NO SHORTAGE

of any of our preparations.

For over seven years, every order has been executed, and the goods despatched on the day the order was received by us.

It is our aim to maintain this record.

With compliments, we are,

Yours very truly,

MEDICO-BIOLOGICAL LABORATORIES, Ltd.

20th December, 19

ANTIPEOL

| | | |
|----------|----------------------|-------|
| OINTMENT | 4 oz. Tube . . . | 6/8½ |
| | 40 gr. " . . . | 3/4½ |
| | 20 gr. " . . . | 1/10½ |
| LIQUID | 40 c.c. Bottle . . . | 3/4½ |

OPHTHALMO-ANTIPEOL

| | |
|---------------------------|------|
| 20 gr. Nozzled Tube . . . | 3/4½ |
| 8 gr. " " " " " " . . . | 1/7 |

RHINO-ANTIPEOL

| | |
|---------------------------|------|
| 20 gr. Nozzled Tube . . . | 2/9½ |
| 8 gr. " " " " " " . . . | 1/7 |

ENTEROFAGOS (Oral and Injectable)

| | |
|--------------------------|------|
| Box of 50 ampoules . . . | 19/- |
| " " 10 " " " " " " . . . | 4/3 |
| " " 5 " " " " " " . . . | 2/6 |

DETENSYL

| | |
|------------------------------|------|
| Tin of 500 Tablets . . . | 39/- |
| Tube of 50 " " " " " " . . . | 4/5½ |

ST. JAMES' BALM

| | |
|---------------------------|------|
| Tin of approx. 2½ oz. . . | 2/10 |
| " " " 1 oz. . . | 1/5 |
| Tubes . . . | 1/2 |

| Retail Price | | Chemists' Price | | Per unit | | Per dozen | |
|------------------------------|-------|-----------------|--------------|----------|--------------|-----------|--------------|
| (Inclusive of Tax) | | Net | Purchase Tax | Net | Purchase Tax | Net | Purchase Tax |
| 4 oz. Tube . . . | 6/8½ | 4/2½ | + 8½ | 50/5 | + 8 | | |
| 40 gr. " . . . | 3/4½ | 2/1½ | + 4½ | 25/3 | + 4 | | |
| 20 gr. " . . . | 1/10½ | 1/2 | + 2½ | 14/- | + 2 | | |
| 40 c.c. Bottle . . . | 3/4½ | 2/1½ | + 4½ | 25/3 | + 4 | | |
| 20 gr. Nozzled Tube . . . | 3/4½ | 2/1½ | + 4½ | 25/3 | + 4 | | |
| 8 gr. " " " " " " . . . | 1/7 | 1/- | + 2 | 11/11 | + 2 | | |
| 20 gr. Nozzled Tube . . . | 2/9½ | 1/9 | + 3½ | 21/- | + 3 | | |
| 8 gr. " " " " " " . . . | 1/7 | 1/- | + 2 | 11/11 | + 2 | | |
| Box of 50 ampoules . . . | 19/- | 13/3½ | None | 159/7 | None | | |
| " " 10 " " " " " " . . . | 4/3 | 3/- | None | 35/8 | None | | |
| " " 5 " " " " " " . . . | 2/6 | 1/9 | None | 21/- | None | | |
| Tin of 500 Tablets . . . | 39/- | 24/- | + 4/- | 288/- | + 48/- | | |
| Tube of 50 " " " " " " . . . | 4/5½ | 2/8½ | + 5½ | 32/4 | + 5½ | | |
| Tin of approx. 2½ oz. . . | 2/10 | 1/11 | + 4 | 22/6 | + 3/6 | | |
| " " " 1 oz. . . | 1/5 | 11 | + 2 | 11/3 | + 1/6 | | |
| Tubes . . . | 1/2 | 9 | + 2 | 9/- | + 1/6 | | |

Carriage Paid on all orders of 1 dozen or £1 and over

TERMS: NETT MONTHLY ACCOUNT

*You
will always
be asked for*
Cephos
REGD
Pronounced See-foss
**THE
PHYSICIANS'
REMEDY**

**TRIED & TRUSTED
BY MILLIONS**

Cephos Ltd., Blackburn

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etc., etc.



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A NOTE TO OVERSEAS BUYERS

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper should not be taken as an indication that they are necessarily available for export.

'SEROCALCIN'**A STATEMENT AND A REQUEST**

★

AUTUMN orders for 'Seroalcin' have been heavy. Munitions factories, schools, hospitals and Export trade are making increasing demands on us. These demands, of course, limit our sales to the public, but we could wish for no better tribute to 'Seroalcin's' effectiveness nor for a better opportunity to contribute to the war effort.

Production is restricted by the acute shortage of packaging materials. We have experimented with other types of pack, using materials which are less scarce, but no satisfactory alternative has yet been found.

'Seroalcin,' being hygroscopic, demands a re-sealable air-tight container.

It would ease the situation a little if 'Seroalcin' containers were returned to us in quantity. That is where we wish to ask your help. Mention the shortage to your customers and ask them to bring you those empty phials, caps and cartons.

On various past occasions we have found 'Seroalcin' users loyal and helpful. We believe you will find them glad to co-operate in this appeal. We will gladly pay postage on all packs you can return.

TELLING THE PUBLIC ABOUT OUR DIFFICULTIES

A new campaign in the national newspapers is now appearing which explains to the public that shortage of 'Seroalcin' is neither your fault nor ours.

Harwoods Laboratories Limited, Rickmansworth Road, Watford, Herts.

SEROCALCIN PREVENTS COLDS



Sovereign Remedies

Outstanding efficacy is the sole assurance of satisfactory sales. This unquestionable truth is seen in the unrelenting demand for Venol, Eno and Thermogene Products. The public estimate of these sovereign remedies is massailable. So—show them! Carry ample stocks! Order ahead! Protect yourself against delay in deliveries and sudden demands due to circumstances beyond our control. And if you need display material kindly write at once to the

VENOL DRUG CO. LTD.

CHESTER ROAD, MANCHESTER 16

Christmas 1941

AT this season of the year it gives us much pleasure to send you our **KINDLY GREETINGS** and to wish you **GOOD FORTUNE** . . .

DESPITE the difficult times through which we are passing, may **1942** bring to **ONE** and **ALL** the **PEACE** and **SECURITY** for which we are all hoping and fighting.



ARTHUR H.
COX
& CO. LIMITED

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50,000 direct applications prove women are vitally interested in feminine hygiene.

If you have not a good supply of these popular booklets for counter display then you are not getting your share of the ever-growing demand for the various Rendells Products.

Why not write us to-day for a supply of Booklets and our latest Chemist Display Aid?

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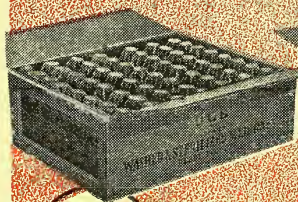
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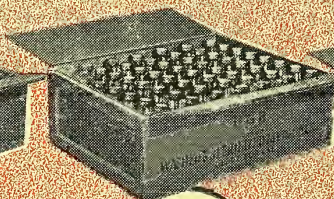
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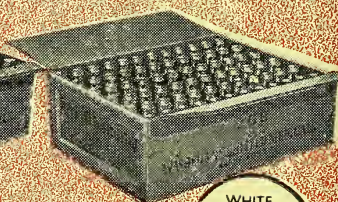
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HYPODERMIC NEEDLES

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THE NATIONAL ASSOCIATION OF OPTICIANS

The next examination will be held at St. George's
Hall, Liverpool on January 20th, 21st and 22nd,
1942, the last date of entry being December 22nd

REVISED SYLLABUS ETC

SECRETARY, N.A.O., 130 Princes Road, Liverpool, 8

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ELECTRICALLY HEATED BLANKET FOR WARMING AND AIRING BEDS

In cases of sudden emergency and for everyday use

The THERMEGA Electrically Heated Blanket is invaluable for providing warm Beds.
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These appliances are also recommended to all invalids and sufferers from Rheumatism, Lumbago,
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PLASTERS, BANDAGES
GAUZE

NOW AVAILABLE FROM STOCK

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Highly favourable opinions are being received from Hospitals and Medical Men generally. They are a proved boon to the public and are needed in every home. Ask your Wholesaler or apply direct for full particulars, samples, prices, etc., to the

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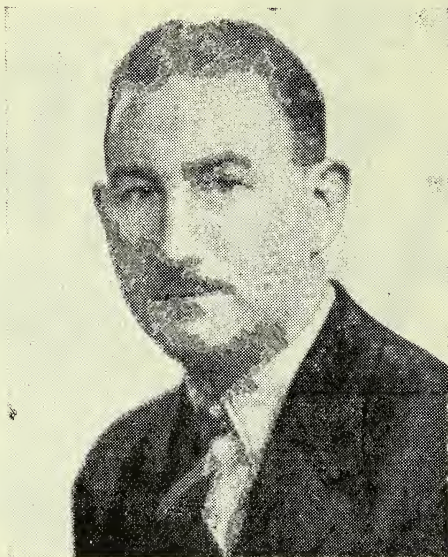
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NEWS OF THE WEEK

Reserved Occupations.—The Ministry of Labour and National Service has issued a revised edition of the Schedule of Reserved Occupations. (See also p. 361.)

Control of Export.—The Export Licensing Department of the Board of Trade has issued a list indicating the goods the exportation of which from the United Kingdom is controlled under the Export of Goods (Control) (Nos. 39, 40 and 41) Orders, 1941. This list shows the position in December 1.

Advertising Circulars.—In view of statements which have appeared, the Ministry of Supply point out that the gratuitous distribution of advertising circulars relating to the sale of any goods or to any profession, trade or business is prohibited (unless they were printed or made before November 12) by Article 6, paragraph (1) (a) of the Control of Paper (No. 36) Order. The only exceptions are those specifically enumerated in the Article. Advertising circulars of other kinds may still be distributed free to the limited extent set out in paragraph (1) (b).

Price Control of Soya Flour.—The Minister of Food has made an Order fixing maximum prices for soya-bean flour. See Trade Report, p. 377.

Factories Act Modification.—The Minister of Labour and National Service has given notice that he proposes to make regulations extending the provisions of Section 66 of the Factories Act, 1937, to toxic anæmia.

Vacuum Flasks Price Control.—The Board of Trade has issued the Vacuum Flasks (Basic Price) Order, 1941, S.R. & O. 1964. The price which is to be taken for all the purposes of the Prices of Goods Act in relation to imported vacuum flasks is given in the Schedule as follows: Not exceeding $\frac{3}{4}$ -pint (1) 10s. 6d., (2) 14s., (3) 1s. 6d. Exceeding $\frac{3}{4}$ -pint but not exceeding $1\frac{1}{2}$ pints (1) 11s., (2) 14s. 6d., (3) 1s. 9d. Exceeding $1\frac{1}{2}$ pints but not exceeding $2\frac{1}{2}$ pints (1) 15s., (2) 20s., (3) 2s. 6d. The figures in parentheses relate to: (1) Importer, per dozen flasks; (2) wholesaler, per dozen flasks; (3) retailer, per flask.

Trading with the Enemy.—The Board of Trade has issued as the Trading with the Enemy (Specified Persons) (Amendment) (No. 20) Order, dated December 8, a revised notice regarding the names and addresses of persons with whom it is unlawful to have dealings.

Commercial Travellers' Benevolent Institution.—The annual court of governors of the Institution will take place at 4b Frederick's Place, Old Jewry, London, E.C.2, at 12 noon, on December 27. The report and statements of account for the year ended October 31 will be presented, and elections held for the appointment of a treasurer, auditor, and ten members of the board of management.

Sago Flour Control.—The Minister of Food has made the Starch and Dextrin (Control) Order, 1941, which prohibits the sale or purchase otherwise than by retail of starch or dextrin except under permit, and also the use of sago flour, tapioca flour or tapioca dextrin except under permit. The Starch and Dextrin (Control) Order, 1940, is revoked. Holders of stocks of sago flour, tapioca flour or tapioca dextrin are called upon to make a return of them to the Director of Starch, Mussoorie, Colwyn Bay. The Order came into force on December 15.

Milk Priority for Invalids.—Under the Milk Supply Scheme, priority supplies of liquid milk are allowed to certain invalids against a certificate given by a medical practitioner. The conditions qualifying for these special supplies are: Active tuberculosis of all types; silicosis; affections of the mouth, throat or gullet or organic nervous disorder causing interference with swallowing; gastric, duodenal or anastomotic ulcer; illness characterised by high and prolonged fever; post-operative conditions after major operations; illnesses incapacitating active workers, including domestic workers, temporarily for work; sickness in children not attending school; dyspepsia due to conditions other than ulceration of the stomach or duodenum; colitis; diabetes mellitus; thyrotoxicosis; nephritis; and hyperemesis gravidarum, chorea of pregnancy, acute yellow atrophy occurring during pregnancy, albuminuria of pregnancy, or eclampsia, which are of sufficient severity to entail total confinement to bed. These are the only conditions for which special supplies of milk to invalids may be authorised by a medical practitioner. The quantity of milk allowed is at the discretion of the doctor, subject to a scale prescribed by the Ministry.

Stamping Insurance Cards.—The Ministry of Health has announced that in view of statements to the effect that, as from January 5, national health and pension insurance cards may be stamped half-yearly instead of weekly, it is important that employers should ascertain from the Ministry of Health (Cashier A.G.D.) the conditions under which the change can be made. Full particulars will be supplied by the Ministry, but permission to make the change will only be given in cases where there are at least 100 employees.

Wages Revisions.—The Executive Committee of the Drug and Fine Chemical Manufacturers' Association met the Joint Trade Union Committee in conference on December 11. The following increases of minimum wage rates were agreed: *Adults* (male and female), 3s. per week; *Junior* (male and female), 14 to 18 years of age, 1s. 6d. per week, 18 to 20 years of age, 2s. per week. The rates for adults now are: *Males*.—Class I 76s., Class II 71s., Class III 66s.; *Females*.—Class I 47s. 6d., Class II 41s. 6d. The increases are to be paid on pay-day in the week ending December 29, 1941. With regard to the wage rates and conditions of women doing work hitherto done by men, it was agreed: (a) Women doing work normally done by men in the firm concerned shall receive the Class I wage rate of women for a probationary period of six weeks and thereafter receive two-thirds of the Class rate for men for the work which they are performing; provided that there shall be no decrease in wage if at the end of the probationary period the wage rate works out at less than the Class I rate for women workers; provided further that any probationary period worked before the new terms come into force such probationary work be taken into account in the calculation of the six weeks mentioned above, but (b) A woman doing in full the work of the man she replaces must be paid the full male rate. (c) The employment of women on work done by men shall be regarded as an emergency provision which shall not be continued beyond the date of the return of men from war service or other approved service connected with the war; provided that where women were employed on September 3, 1939, this agreement shall not prejudice the right of the employer to continue the employment of women on the same class of work as that upon which they were employed on September 3, 1939.

Patents and Designs Bill.—A Bill to amend the Patents and Designs Act, 1907 to 1930, respects the extension of the term of a patent where the patentee has suffered loss by reason of hostilities, as respects the right of the Crown to use inventions and designs, and as respects arrangements with other countries relating to inventions and designs has been promoted by Lord Templemore. Copies of the Bill are available at the Stationery Office, York House, Kingsway, London, W.C.2. (Price 2d.)

Aberdeen Branch of the Society.—A meeting of the Aberdeen and North-eastern Scottish Branch of the Pharmaceutical Society was held recently, Mr. A. A. Meldrum (vice-president) in the chair. Mr. A. A. Meldrum was elected *Chairman*, and Mr. Cruickshank, Turriff, *Vice-chairman*. Tributes to the memories of the late chairman (Mr. D. Christie), of Mrs. Mack, and the late Mr. J. Rutherford Hill were paid by Mr. W. F. Hay, and the meeting stood in silence in their memory. The meeting was then addressed by Mr. J. Jack (member of Council) and Dr. J. Tait (resident secretary in Scotland of the Pharmaceutical Society) on the Medicines and Pharmacy Act. The work of the War Committee was fully explained by Mr. W. F. Hay.

A.P.E. Branch Meetings.—At a meeting of the Leeds Branch of the Association of Pharmaceutical Employees, recently, the following resolution was passed: That the Leeds Branch of the A.P.E. considers the lack of adequate employee representation on the Central War Emergency Committee unsatisfactory and not in accordance with the accepted principles of such representation. Further, the organisation cannot accept the view that a 'standstill' order is necessary in pharmacy and requests that, before further consideration, full representation shall be afforded to the employees on the retail subcommittee." In support of the resolution it was stated that such an order was inconsistent with the report recently published by the National Pharmaceutical Union and the Company Chemists' Association on the economic position of pharmacy, which stated that pharmacy could adapt itself to war conditions without Government interference. It was important that employees should be consulted before such an order was applied, and their interests safeguarded thereby. The resolution was endorsed at subsequent meetings of the Huddersfield and Bradford branches of the Association.

Christmas Holidays in Eire.—Though the Christmas holidays will be short in Britain, in Eire they will extend in most cases up to December 29. A meeting of the council of the Dublin Chamber of Commerce has decided to recommend the closing on December 27 where possible of all businesses except for the sale of essential commodities, in order to save fuel in light and transport. Pharmacies, however, are to open for two hours in the morning and one hour in the afternoon.

Irish Drug Association.—Sugar rationing in its application to chemists was amongst matters discussed at a meeting of the committee of the Irish Drug Association held recently, Mr. P. F. McGrath (president) in the chair. The attention of members was drawn to the fact that supplies of sugar for dispensing purposes could not be obtained unless a ration permit ("Form of Application for Sugar for Medicinal Preparations") was obtained from the Department of Supplies, Earlsfort Terrace, Dublin. The form had to be completed to show the quantity of sugar purchased during each month in 1940, and signed. It had then to be given to the usual grocer or supplier, who must in turn confirm the statement as to quantities purchased, and sign his declaration. The completed form had then to be returned to the Department of Supplies. If sugar had been purchased from more than one supplier a form must be obtained for each supplier.

The question of granting discounts to nurses was discussed, and it was decided to review the matter at the next meeting. The Condensed Milk Co. of Ireland, Ltd., advised the Association of their intention to sell Hush-a-bye baby food without restriction henceforth, because confining sales to chemists only was unsatisfactory from their point of view. Members were accordingly advised by the Committee to delete the name of this preparation from the approved list of manufacturers issued by the Association.

It was decided to hold the annual meeting of the Association on Monday, January 19, 1942; notices of motion for the meeting should be forwarded to the secretary immediately. Members are reminded that the annual subscription of £2 2s. to the Association, payable in advance, is due on January 1. The 1942 price list, which will be ready in January, will not be forwarded to any member if his subscription is in arrears.

MEDICATED CONFECTIONERY CONTROL

THE Sugar Confectionery (Maximum Prices) Order, 1941, which, from January 12, 1942, controls prices to the public of confectionery containing sugar, has certain important implications to manufacturers of lozenges, pastilles, etc., containing medicaments, either as flavourings or in medicinal doses. A special committee representing members of the Wholesale Drug Trade Association, as well as non-members, working in conjunction with the Sugar Confectionery (War-time) Association is now sitting, with the object of suggesting to the Ministry of Food that medicated pastilles and lozenges, whether in bulk or pre-packed, or whether sold as proprietaries or otherwise, should be outside the control set up by the Order.

Lists Needed

It is essential that manufacturers making such medicated goods should submit details to the committee at once, so that claims can be examined and appropriate action taken. In the case of preparations of the B.P., B.P.C., and recognised formularies, no details are necessary. A list is required of all other medicated lozenges, pastilles, etc., whether supplied in bulk or packed, either as a proprietary or otherwise, and it must be stated whether the article is or is not chargeable with purchase tax.

Comparative Prices

If any of the above particulars have already been supplied to the Wholesale Drug Trade Association, the Cocoa and Chocolate (War-time) Association, or the Sugar Confectionery (War-time) Association, they need not be furnished again. About articles that come within the scope of the Order, manufacturers must furnish the following information, with the object of having products classified:—

(1) Costs in August 1939 and December 1941.

(2) Manufacturers' selling prices in August 1939 and December 1941.

(3) Wholesalers' selling prices in August 1939 and December 1941.

(4) Prices to the public in August 1939 and December 1941.

The matter is urgent, and the information should be sent without delay and in duplicate, enclosing stamped addressed envelope, to the Secretary, Wholesale Drug Trade Association, Tavistock House North, Tavistock Square, London, W.C.1.

LEGAL REPORTS

Stolen Cosmetics.—At the County of London Sessions, recently, before Mr. A. W. Cockburn, four persons were charged in connexion with the disappearance of a valuable load of face powder and lipstick stated to be valued at £1,700. The trial finished on December 12 after lasting three days. The accused were Emanuel Harris, a motor driver, Harry Jones, a commission agent, Fanny Lachinsky, a ladies' hairdresser, and Mary Loupa, a Russian. All had been committed for trial from Marlborough Street Police Court on November 6, Harry Jones and Lachinsky for receiving 42 boxes of face powder, and Loupa for receiving thirty-six boxes, the property of MacFactor, Hollywood & London (Sales) Ltd., New Bond Street, London, W. The jury found Loupa not guilty, and she was discharged. The three other prisoners were found guilty. Mr. A. W. Cockburn said he could not do otherwise than look upon this as a plain example of a bad piece of black market dealing. He sentenced Harris to twelve months' hard labour, and Jones to fifteen months' hard labour. In view of the previous excellent character of Lachinsky he bound her over in the sum of £5 for two years.

Sale of Poisons (Ireland).—Before District Justice Sullivan, at Cork, recently, a series of summonses were brought at the suit of the Pharmaceutical Society of Ireland against P. Brennan & Sons, Ltd., 6 Coburg Street; Suttons, Ltd., 1 South Mall; and Lucey & Connell, Ltd., 9 Mulgrave Road. All were summoned, first with a breach of Section 2 of the Poisons Act by selling to an inspector of the Society Cooper's sheep dip which was not labelled with the name and address of the seller, and secondly with a breach of Section 17 of the Pharmacy Amendment Act for selling poisons while not personally managing the shop or having a qualified person in charge. The Justice imposed fines of £1 on each summons with £1 costs against each defendant. In addition he directed that each of the defendants bear an equal share of the costs of the Court totalling £1 4s. and £10 10s. expenses.—At Tralee, co. Kerry, before District Justice Johnston, M. Kelliher & Sons, Rock Street had two similar summonses brought against them in respect of a sale of Bell's sheep dip Fines of 5s. with £5 5s. costs and expenses were imposed in respect of both summonses. Mr. John J. Gaynor, Law Adviser, appeared for the Society in both Cork and Tralee.

COMPANY NEWS

STOWER & DUBINSKI, LTD. (P.C.).—Capital £10,000. Objects: To acquire the business of manufacturers of and dealers in cosmetics, etc., carried on as "Stower and Dubinski." Lt.-Col. L. A. W. Stower, 11, Avonmore Road, Kensington, London, W. 11, and K. Dubinski, 3 Woodfield Avenue, Northwood, Middlesex, directors.

JOHN SWAIN (SEED AND SOIL DRESSINGS), LTD. (P.C.).—Capital £1,000. Objects: To carry on business as manufacturers of seed dealers in liquid and dry seed and soil dressings, chemical and other manures, insecticides, etc. Cecil Hansford, 7 Royal Crescent, Bath, and Frank D. Webber, 19, Newways, Stoke Paddocks Road, Stoke Newington, Bristol, directors.

JASON & STUART PRODUCTS, LTD. (P.C.).—Capital £1,000. Objects: To acquire the business of manufacturing chemists carried on by Mary I. Downing, Abigail Hopkins, Annie Stretch and Wilfred Stretch, at 284 Lees Road, Oldham, as "Jason & Stuart." Mary I. Downing, M.P.S., 306 Lees Road, Mrs. Abigail Hopkins, 287 Lees Road, Mrs. Annie Stretch, and Wilfred Stretch, both of 284 Lees Road, Oldham, directors.

ARTHUR H. COX & CO., LTD., BRIGHTON.—Mr. Edward E. Cox has been appointed chairman of the company in succession to the late Mr. Ernest Edmonds.

ILFORD, LTD.—Profit for the year amounted to £131,511, against £129,784 of the previous year. An ordinary dividend of 9 per cent., against 8 per cent. in 1939-40, to be paid.

ROBERT BAILEY & SON, LTD.—Net profit for the year ended October 31: £16,166; £2,000 has been reserved for E.P.T. and income tax, leaving a balance of £3,622. This sum, added to the balance brought forward from the last account of £7,738, gives a net balance of £11,361. The directors recommend payment of a dividend of 8d. per share, less tax, on the preferred ordinary shares, leaving £10,274 to carry forward. Mr. Albert A. Bailey has been appointed chairman and Mr. Harry Taylor director.

ALLEN & HANBURYS, LTD.—Directors' report and accounts for the year ended June 30 show that, after charging depreciation, interest on debentures, etc., the profit amounted to £106,338, to which balance brought forward from last year

(£36,412) must be added. After deducting interim dividends for the half-year ended December 31, 1940, on the 6 per cent. preference, 7 and 8 per cent. preferred ordinary, and ordinary shares, amounting to £20,750, there remains a balance of £122,001, which the directors recommend should be appropriated as follows: Final dividends on 6 per cent. preference and 7 per cent. and 8 per cent. preferred ordinary shares, £15,750; to taxation reserve (including excess profits tax), £50,000; to general reserve (making that fund £165,000), £5,000; to special war contingencies reserve, £5,000; final dividend of 2s. per share on ordinary shares, £10,000; carried forward, £36,251. During the year the company's trading, both at home and abroad, has been well maintained; both gross and net profits show a diminution, but the results are regarded as satisfactory. The directors to retire by rotation are Messrs. John Netherway and Gilbert T. Gamble, who, being eligible, offer themselves for re-election.

SUMNER'S TY-PHOO TEA, LTD.—At an extraordinary meeting of the shareholders on December 1 resolutions were passed that the company should be wound up and the surplus assets assigned to the members holding ordinary shares. Creditors should send names and addresses and particulars of debts to the liquidator, Mr. H. C. Kelley, 21 Hermitage Road, Edgbaston, Birmingham, 16, on or before December 30. Also on December 1 resolutions were passed that the company should be reconstructed as a new company to be called Ty-phoo Tea Ltd., or some other title approved by the Registrar of Companies, with a capital of £150,000.

VOLUNTARY LIQUIDATION.—Meetings of creditors and members of J. L. Robinson (Chemist), Ltd., will be held at 161A Central Road, Worcester Park, Surrey, at 12 noon and 12.30 p.m. on January 9 to learn how the company has been wound up.

BANKRUPTCY.—Harry Taylor, M.P.S., carrying on business at 35 Moor Lane, Clitheroe, and lately carrying on business at Bridge Road, Chatburn, near Clitheroe; petition filed December 5. Public examination at County Court House, 64 Victoria Street, Blackburn, at 10.30 a.m. on February 14, 1942.

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

A MEETING of the Council of the Pharmaceutical Society of Northern Ireland was held in the Society's Rooms, University Street, Belfast, on December 12. Mr. James Glendinning (president) occupied the chair, and the other members present were Messrs. H. F. Moore (vice-president), J. T. Nicholl (treasurer), James Donaghy, C. Abernethy, J. McDowell, John McGregor, J. W. Gray, J.P., J. F. Grimes, J.P., Walter C. Tate, Dr. S. E. A. Acheson, and the secretary (Mr. D. L. Kirkpatrick).

The SECRETARY said that, owing to shortage of paper, he was not going to send out reminders this year to pharmaceutical chemists and registered druggists. Licences to keep open shop for the year 1942 were now due and should be paid to the Registrar, Ministry of Home Affairs, Stormont, Belfast, on or before December 31, 1941.

On the motion of the PRESIDENT a vote of sympathy was passed to Dr. Acheson on the death of his brother in Canada.

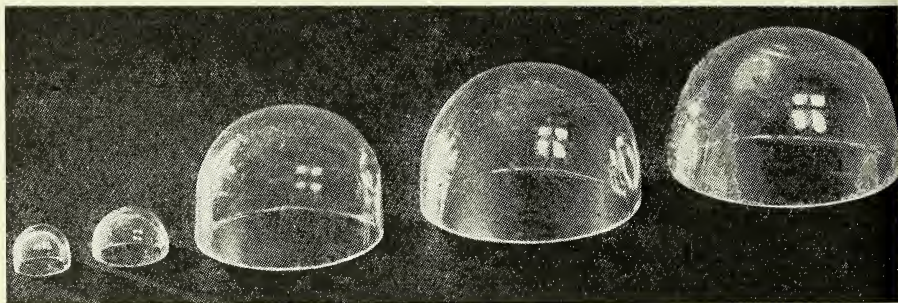
The SECRETARY submitted a report on the examination results, and pointed out that in the Final Qualifying examination thirteen passed, six were referred, seven failed, and two did not sit (average 50 per cent.) In the Preliminary examination sixteen passed, eight were referred, four failed (average 50 per cent.)—DR. ACHESON asked were the examinations made any easier on account of the times.—THE SECRETARY: I don't think they were.

Mr. Burleigh Alexander Laverty, Castle Reagh Road, Belfast, and Mr. Michael Eugene O'Hare, Creggan Street, Londonderry, were elected members. Miss Elizabeth G. Crawford, Whiteabbey Sanatorium, was nominated for membership.

PLASTICS IN ARTHRITIS

THE accompanying illustration shows some examples of the transparent plastic cups which have recently been developed by Dr. Paul H. Harmon of the Robert Parker Hospital, Sayre, Pennsylvania, for the

remodelling and a plastic hemisphere placed in the reconstructed joint. The hollow plastic cup replaces the worn and diseased cartilage and acts as a cushion within the joint. Smaller cups have been



Transparent plastic cups for the treatment of arthritic hip joints

treatment of arthritic hip joints. These cups, which are already in use in some American hospitals, have been deemed of prime significance as a new surgical appliance in this form of therapy, and the successful treatment of cases of arthritic hip joints has already been reported on in American medical literature. It is claimed that relief from pain is almost immediate after a surgical operation at which the hip

is remodelled and a plastic hemisphere placed in the reconstructed joint. The hollow plastic cup replaces the worn and diseased cartilage and acts as a cushion within the joint. Smaller cups have been used in a limited trial for arthritis of certain joints of the hand, but these appear to be the only joints to which the method is applicable. The cups have been produced from plexiglas and lucite and have been subjected to exhaustive tests. Their great value rests in the fact of their being clearly transparent, so that the surgeon may determine the status of the joint by x-ray at any future time after the insertion of the cups.

TOPICAL REFLECTIONS

Full Week

Not often in war-time are so many pharmaceutical events likely to call for notice at the same time as we find recorded in our last week's issue. In the circumstances seems desirable to defer comment on the longest item, Part II of the report of the Pharmaceutical Society's Committee Inquiry, till next week, when your readers will have had more time to study and assimilate the report. Meanwhile a topic nearly related to it claims attention, namely, the reconciliation between the Pharmaceutical Society and the National Pharmaceutical Union. Everyone in or connected with pharmacy will be glad to know that these two bodies have buried the hatchet, the N.P.U. by a formal resolution (p. 33), the Society by a letter (p. 333). Mr. H. H. Marshall's work as a dove of peace adds to his many services to pharmacy, and was no doubt congenial to him. There is no need to recapitulate the history of this unfortunate misunderstanding, which while it lasted caused much anxiety to experienced leaders in pharmacy. The sooner it is put out of sight the better. Pharmaceutical affairs demand at all times a presentation of a united front to the world, especially in view of the comparative fitness, to use a well-understood term, of the trade and profession regarded as an entity in the commercial life of the country. What is lacking in mere size must be made up in activity and determination. The conclusion, if not new, will bear repetition.

Limitation

The Union's resolution and the Society's reply indicate that the two organisations do not take the same view of the function of protection—the indefinite word commented on by Mr. Justice Peterson in 1920—conferred on the Society by its Charter. The Union's Executive would like the protection of the business interests of pharmacists, "as stated in the Society's Charter," to be "formally delegated" to the Union, adding that "future misunderstandings and difficulties between the two bodies can be avoided, and future co-operation assured, only by such a definite arrangement." The Society's Council replies that it is not in a position to delegate duties conferred by its Charter. As one who holds no brief for either party to the correspondence, I hope the Society will adhere to its view. No one can foresee what changes

may occur in the constitution of the Union: tied by no document of the nature of a charter it may modify its constitution at will, even to the extent of amalgamating with some other body or bodies. Any action of this kind might have a bearing on the obligation of the Society to exercise the protection enjoined in 1843. But that is not the only consideration. As an item in the report of the Society's Council meeting on p. 333 shows, the Society and the Union have recently made joint representations to two ministries—not the first time and, I trust, not the last, for this procedure. It is important for pharmacy and the drug trade at large that there should be this collaboration. Not only are two heads better than one in such a case, but it has to be remembered that the average Government department has had time to become aware of the status of the Pharmaceutical Society, now a centenarian body, whereas the Union, established only twenty-one years ago, may still be unknown in various Whitehall offices.

Old Records

Your appeal for discrimination when throwing out old papers as salvage (p. 344) is timely. Photographs, prints, engravings and documents of many kinds often yield information which, once destroyed, can never be replaced. People immersed in the cares of business are sometimes tempted to regard with impatience anything that does not obviously contribute to the matter in hand, and to order or to sanction, as the case may be, its destruction without staying to think. Records of the past are of value in two main aspects. First there is the general value as impressions of buildings since demolished, of attire now obsolete, and so forth. Secondly there is the value as memorials of a particular trade or profession, materials for the historical reconstruction of which are often very scanty. Your mention of books containing actual photographs reminds me of the trouble that these illustrations have occasionally involved. A few years ago an antiquary, in the course of a letter, described to me his method of photographing the interior of a disused building. Permission to photograph it was refused by the owner, but the antiquary was not to be daunted. Choosing a day with good light, he applied a camera to the keyhole, and the result duly appeared in a printed volume. **Xrayser**

PHARMACEUTICAL SOCIETY of IRELAND

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held on December 9, the president (Mr. P. C. Cahill) in the chair. Other members of the Council present were Messrs. J. Gleeson, F. J. Fitzpatrick, P. A. Brady, D. W. P. Boyd, J. Duggan, C. J. Cremen, P. Brooke-Kelly, H. P. Corrigan, A. R. Lester, B. P. Hickey, Sir T. Robinson, M. J. Parkes, T. C. Scott, J. A. O'Rourke, and Miss F. M. Flood.

Correspondence

A letter was read from the Department of Local Government and Public Health acknowledging the appointment of Mr. D. W. P. Boyd as the Council's representative on the Therapeutic Substances Committee, to fill the vacancy caused by the death of Dr. J. A. Mitchell.

Mr. John G. Gaynor, law adviser, reported on the results of recent prosecutions brought by the Society in Cork and Tralee, and the case of the Society *v.* Murphy, Ahascragh, Ballinasloe, in which the defendant pleaded guilty to breaches of Section 30 of the Pharmacy Act, and Section 2 of the Poisons Act. In the first summons the District Justice applied the Probation Act, and in the second summons fined Mr. Murphy £1 is. with £3 17s. costs and expenses.

A letter was received from Butler & Briscoe, stockbrokers, Dublin, intimating they had purchased £500 worth of stock in the recent National Security Loan for the Society and £700 worth on behalf of the Benevolent Fund.

The secretary, Pharmaceutical Society of Great Britain, wrote forwarding a copy of the Society's Centenary Volume.

Registration Matters

The following changes of address were notified: Mr. T. R. Bourke, M.P.S.I., to 5 Lower O'Connell Street, Dublin; Mr. C. A. Collis, M.P.S.I., to 346 North Circular Road, Dublin; Mr. P. T. Crowley, M.P.S.I., to Celtic Park, Collins Avenue, Dublin; Mrs. E. L. Drumm, M.P.S.I., to 2 Ashton Lawn, Blackrock Road, Cork; Miss I. C. Hayes, M.P.S.I., to 39 Sandford Avenue, South Circular Road, Dublin; Mr. M. Hayes, M.P.S.I., to Rathdowney, Leix; Mr. H. J. McDevitt, M.P.S.I., to St. Brigid's Street, Nallinamore, co. Leitrim; Mr. O. J. O'Callaghan, M.P.S.I., to 18 Patrick Street, Fermoy, co. Cork; Mr.

G. A. O'Donnell, M.P.S.I., to 40 Caber Drive, Dublin; Mr. J. A. Pattison, M.P.S.I. to 34 Belgrave Square, Monkstown, Dublin; Mr. J. J. Rohan, M.P.S.I., to 78 Olive Plunkett Street, Cork; Mr. R. K. Deevy, L.P.S.I., to 66 Ramleh Park, Milltown Dublin; Mr. J. F. Hogan, L.P.S.I., to 3 Oliver Plunkett Street, Mullingar; Mr. J. Murtagh, R.D., to High Street, Kilkenny.

The following applied for and were granted changes of name in the Registers: Sister Mary Patricia, M.P.S.I., *née* Brigio O'Keeffe; Mrs. M. E. B. Barry, M.P.S.I., *née* Ryan; Mrs. M. Taylor, M.P.S.I., *née* O'Reilly; and Mrs. M. M. Smith, *née* Maguire, assistant.

Matriculation certificates were submitted by the following who were granted Preliminary registration: Misses K. Butler, B. B. Kent, M. Power, Monica Lee, M. T. Garvey, M. Hickey, E. Horgan, K. C. McCarthy, M. O'Sullivan, J. M. Quilty, and M. C. Sweeney. Messrs. F. J. Bourke, A. J. Dolan, F. G. Garvey, E. M. O'Donnell, T. K. O'Keeffe, P. O'Leary, W. M. Dolan and T. R. Power.

Dr. W. H. Ashmore, and Mr. J. J. Ellis were elected members of the Society, and Mr. J. Costello elected an associate druggist.—The following were nominated for membership of the Society: James Burke, Medical Hall, Youghal, co. Cork; R. J. O'Mahony, Oaklawn, Friarstown, co. Kildare; J. F. Rea, 368 North Circular Road, Dublin, and as an associate druggist, William Salisbury, 8 Lower Sheriff Street, Dublin.—The Licence certificates of the following were signed and sealed: John F. Brogan, James Burke, Thomas A. Dolan, Valentine D. Doyle, Cyril J. Kirby, Thomas Jordan, Michael McCarthy, Timothy A. Mara, Patrick O'Connor, and Robert J. O'Mahony.

Reports

The reports of the House and Schools Committees were submitted and approved.

THE REGISTRAR (Mr. J. J. Kerr) reported on the deaths of T. F. Bell, L.P.S.I., and C. A. Quee, assistant.

Bound Volumes of the C. & D.

THE REGISTRAR mentioned that through the kindness of Mr. Boyd he had received bound volumes of THE CHEMIST AND DRUGGIST, which brought their file back to 1872. Until now the file only went back to 1879. If any member of the Society could supply

es of the C. & D. for 1871 and 1870 that could bring them back to the foundation of the Society.—MR. FITZPATRICK: I think we are all indebted to Mr. Boyd for these plumes, and to Mr. Duggan who helped to make up the collection.—THE PRESIDENT: We all appreciate their generosity.

Registration of Apprentices

At the conclusion of the business on the agenda the PRESIDENT said: "The Registrar has called my attention to the fact that out of thirty-two candidates entered in the Preliminary register after the last meeting twelve were entered late, with the result that the apprentices in question have

lost some of their time of service. In one case it amounts to a year and four months. This will in due course be a very serious matter for the apprentices concerned, and may possibly prove a serious matter for the chemists concerned. I suggest that members take every precaution to see that their apprentices are registered when starting on their apprenticeship."

At a meeting of the Benevolent Fund held following upon the Council meeting several grants were passed for payment.

THE PRESIDENT, before leaving the chair, extended to all the members of the Council present the compliments of the season, and best wishes for a happy Christmas.

PARLIAMENTARY NEWS

Biochemic Salt.—Asked on December 9 whether he had considered the report sent to him on the use of biochemic salt as a means of reducing fatigue, the Secretary for Mines (Mr. Grenfell) said the salt was a proprietary article, for which wide claims were made by the vendor. He had offered to consider, with his technical advisers, any medical evidence that might be available, but had not so far received any such evidence or been able to trace the clinic at which the salt was said to have been tested.

Toilet Preparations Limitation.—Mr. De la Bère asked the President of the Board of Trade on December 9 whether he was aware of hardship arising out of the new Limitation of Supplies (Toilet Preparations) Order, 1941, that would be inflicted on the average wholesale sundriesman and individual hairdressing concerns who would be deprived of their necessary saloon requirements; and whether steps could be taken to ensure that the manufacturers' quota was equitably allocated so as not to discriminate in favour of the multiple stores and the big direct retail buyers.

Sir A. Duncan: I have no reason to think that the operation of the Limitation of Supplies (Toilet Preparations) (No. 2) Order, 1941, will have the effect of discriminating unfairly against wholesale dealers or individual hairdressing concerns.

Large Firms in Retail Trade.—Mr. Roston Duckworth asked the President of the Board of Trade on December 4 whether he would give an assurance that, if concentration of retail trade became necessary, he would consider suspending preferentially the activities of large firms, because they could be most easily compensated and revived after the war.

Captain Waterhouse: No, sir. My right hon. Friend does not wish in any way to anticipate the conclusions of the Retail Trade Committee, but it is essential that any further measures which may be taken to deal with the present problems of the retail trade should aim at securing an equitable balance between the different trading interests concerned. There can be no question of compensation from public funds.

Remuneration of Panel Doctors.—Sir E. Graham-Little asked the Minister of Health on December 2 whether he was aware that panel practitioners had not received any increase in remuneration during the first two and a quarter years of war; that the proposed increase at the rate of 9d. per annum, the first instalment which, 2½d., was payable on April 2, 1942, was inadequate to meet the increased expenses of practice, the higher cost of living, and the loss of private patients in receipt of incomes of £225 to £420 per annum; and whether he would make the increase more nearly approximate to the 2s. asked for by the medical profession.

Mr. E. Brown: I am aware of the facts stated in the first part of the question. The increase in the capitation fee, which has been agreed with the representatives of the profession, will operate from the beginning of next year. This increase is not intended to compensate doctors for the increase in the cost of living, since other classes of persons earning similar incomes do not receive any bonus on this account. I am satisfied, however, that it provides adequately for the other two matters mentioned in the question, and I am not prepared to grant any further increase under present conditions.

BATH BRANCH OFFICERS

THE annual meeting of the Bath Branch of the Pharmaceutical Society, held on November 26, attracted a greater attendance than usual. The chair was occupied by Mr. Luther Wilson, "father" of Bath pharmacists, in the absence of Mr. Heseltine.

Two Chairmen in One Business

Not only is she the first woman to hold this office locally, but her employment by Mr. A. H. Hale, is this year's chairman of the local branch of the National Pharmaceutical Union. Miss Ozzard has spent



Miss N. I. Ozzard,
Pharmaceutical Society
Branch Chairman

Miss N. I. Ozzard (vice-chairman) was unanimously elected *Chairman* for the year, and Mr. Luther Wilson, in investing Miss Ozzard with the badge of office, remarked that this was the first occasion a lady had occupied the presidential chair in Bath. Miss Ozzard thanked the members for their confidence in her in electing her to the office. Mr. Dobell, jun., was elected *Vice-chairman*. The *Treasurer*, Mr. R. Moore, was again unanimously confirmed in his office. The old committee was re-elected with the addition of Miss F. H. Gibbs. The secretary (Mr. Hallett) gave a summary of the year's activities.

One or two of the members then made known that they were not satisfied with the present activities of the Branch. Some thought the social side should be resumed and others suggested lectures. It was agreed that the committee should arrange something in the way of refresher courses and lectures.

The appointment of Miss Ozzard as chairman of the Bath Branch of the Society appears to create more than one precedent.



Pharmacy of Mr. Hale (formerly F. R. Stent),
Laura Place, Bath



Mr. A. H. Hale,
N.P.U. Branch Chairman

all her pharmaceutical career in the business with which she is associated. She was apprenticed there when it was under the proprietorship of Mr. F. R. Stent, and returned to it after qualifying at the West of England College of Pharmacy in 1925.

Miss Ozzard is prominent in the local organisation of the St. John Ambulance Brigade, being lady ambulance officer and acting superintendent of the Bath Nursing Division. In addition, she is charge officer at a First-aid Post, and A.R.P.S. instructor to the local Civil Defence services. A point of interest in connexion with Mr. Hale's old-established business is that the premises have such antiquarian value for the City of Bath that they have been scheduled for preservation, and the proprietor is under an obligation to consult the authorities before making any structural alterations. Mr. Hale, who spent many years in Siam (now Thailand), was among the Empire and overseas pharmacists dealt with in an article in *THE CHEMIST AND DRUGGIST* Annual Special Issue, June 26, 1937.

RESERVATION OF PHARMACEUTICAL PERSONNEL

THE position of pharmaceutical personnel in relation to the latest man-power proposals of the Government is given below, according to the information in the possession of the Central Pharmaceutical War Committee on December 18.

1. Age of Reservation.—Commencing on January 1, 1942, ages of reservation for pharmacists and dispensers will be raised by one year on the first day of each month. Thus pharmacists of thirty and dispensers of thirty-five will become de-reserved on January 1, 1942; pharmacists of thirty-one and dispensers of thirty-six will become de-reserved on February 1; pharmacists of thirty-two and dispensers of thirty-seven will become de-reserved on March 1, and so on.

2. Reservation and Deferment of Calling-up.—A man who is de-reserved will not necessarily be called up. He is entitled to apply for deferment, and if deferment is granted he will remain in his civilian occupation. The method to be adopted by pharmacists and dispensers to obtain deferment is explained below (paragraphs 5 and 7).

3. The Revised Schedule of Reserved Occupations.—A new schedule has been issued, dated December 1941. Unfortunately, the entries in the revised Schedule relating to pharmacists and dispensers contain mistakes, and the entry in it relating to students is already out of date. In spite of what is stated in the Schedule, therefore, it should be particularly noted that pharmacists and dispensers under twenty-five who have been granted deferment upon the recommendation of the Central Pharmaceutical War Committee and the Scottish Committee will continue to have their calling-up deferred. Pharmacy students will in future remain reserved if they have begun their training in accordance with the details given below (paragraph 5).

4. Pharmacists and Dispensers who become de-reserved on January 1 have been so notified by the Ministry of Labour and National Service. In some cases they have been told that if they desire deferment of calling-up they should make application to a regional board on Form N.S.300. This is an error. Form N.S.300 is not to be used

by pharmacists and dispensers. They should apply to the Central Pharmaceutical War Committee or the Scottish Committee for a form of application for deferment in accordance with the time-table given in paragraph 8 below.

5. Pharmacy Students.—Pharmacy students who comply with certain conditions remain reserved up to twenty-five and need not apply for deferment of calling-up. The precise wording of the conditions has not yet been released but it is understood that the following classes of pharmacy students will be reserved: (1) A person who has commenced, or has entered for, a course in a university for a degree in pharmacy; (2) a person who has been accepted for, or has commenced, practical training under articles of pupillage registered with the Pharmaceutical Society; (3) a person who has been accepted for, or is engaged in, a course for the Intermediate or either of the Qualifying examinations of the Society. An additional condition applicable to a person in classes (2) and (3) above is that he must be registered by the Pharmaceutical Society as an "apprentice or student." Reservation is granted upon a certificate of the Society given on Form N.S.181 to the Ministry of Labour and National Service. This certificate is issued without any action having to be taken by the student.

6. Deferment of Dispensers.—Application by dispensers seeking deferment of calling-up should be made, in accordance with the time-table given in paragraph 8, to the C.P.W.C. or the Scottish Committee. The application will be considered in accordance with the procedure given in paragraph 7 below relating to pharmacists. The special attention of dispensers who become de-reserved on January 1, 1942, is directed to paragraph 15.

7. Deferment of Pharmacists.—Application by pharmacists seeking deferment of calling-up should be made, in accordance with the time-table given in paragraph 8, to the C.P.W.C. or the Scottish Committee. The special attention of pharmacists who become de-reserved on January 1, 1942, is directed to paragraph 15. Application for deferment from pharmacists and dispensers will be considered by the C.P.W.C. or the Scottish Committee in consultation with district war committees

on the general lines of the procedure followed hitherto for men in earlier age groups. Form N.S. 300 should not be used by pharmacists and dispensers in applying for deferment.

8. Time-table for Applications.—Pharmacists and dispensers who desire deferment of calling-up as they become de-reserved are asked to adhere to the following time-table. The date in the last column is in every case final. Applications received after that date cannot be considered.

| Applicants de-reserved on | Must apply for forms on | Completed forms must be received by the Committee |
|---------------------------|-------------------------|---|
| 1/1/42 | Immediately | Immediately |
| 1/2/42 | Immediately | 10/1/42 |
| 1/3/42 | 1/2/42 | 10/2/42 |
| 1/4/42 | 1/3/42 | 10/3/42 |
| 1/5/42 | 1/4/42 | 10/4/42 |
| 1/6/42 | 1/5/42 | 10/5/42 |

9. Women Handling Drugs.—The same procedure will apply in the future as has applied in the past where it is desired to apply for the retention of women regularly engaged in handling drugs, medicines and medical and surgical appliances in pharmacies. Form N.S.377 (with 378W or 379W) must be sent to the district pharmaceutical war committee for the issue of the necessary certificate to be considered. This procedure is not available for men.

10. Women Pharmacists and Dispensers.—It is understood that women pharmacists and women dispensers will not be called for interview under the Registration for Employment Order. A woman pharmacist or woman dispenser who is called for interview in error may either endeavour to have the mistake rectified beforehand at the Ministry of Labour and National Service Office from which the summons has been issued, or may attend the interview and explain her position to the interviewing officer. In the unlikely event of her being informed that she is to be transferred to other work she should at once inform the C.P.W.C. or the Scottish Committee, giving the address of the office, her own name and address and her registration number.

11. Existing Deferments.—All existing deferments made on the recommendation of the C.P.W.C. and the Scottish Committee remain in force.

12. The Under Twenty-fives.—Deferments of the calling-up of pharmacists and dispensers under twenty-five have not been cancelled, in spite of the statement in the schedule of reserved occupations.

13. Summons to Medical Examination.—A pharmacist or dispenser whose calling-up has been deferred, and a pharmacy student who is reserved, should not receive a summons to attend a medical examination. If they do so it has been issued in error and they should at once inform the office of the Ministry of Labour and National Service from which it was issued, and also the C.P.W.C. or the Scottish Central Pharmaceutical War Committee. The following particulars should be sent to the committee: Name and address, military service registration number, address of office of the Ministry and date of medical examination. If the summons is not cancelled before the date the examination should be attended.

14. Definitions.—In this Memorandum "pharmacist," "dispenser" and "pharmacy student" refer to persons whose occupation was registered by that description for the purposes of the National Service (Armed Forces) Acts.

15. Men De-reserved on January 1, 1942.—It is imperative that all pharmacists and dispensers who become de-reserved on January 1, 1942, should make immediate application for deferment of calling-up to the C.P.W.C. or to the Scottish Committee stating in their first letter their military service registration number and the address of the Ministry of Labour and National Service Office on Card N.S.2 in their possession.

16. Addresses of Committees.—The addresses of the committees are: The Central Pharmaceutical War Committee, 17 Bloomsbury Square, London, W.C.1. The Scottish Central Pharmaceutical War Committee, 36 York Place, Edinburgh, 1.

EARLY DAYS OF BLOOD TRANSFUSIONS.—Dialogue between two medical practitioners:

"Of course, transfusion came in after my day, but I have watched it develop." "Did you ever run across James Blundell, of George's, sir? He was one of the first on the job." "I used to go there quite a lot when I was dressing at Ananias's," he replied, "but I don't recall him." "He may have been after your day," I rejoined cautiously. "He wasn't born till 1790."—"Peripatetic Correspondent" in the "Lancet."

PERSONALITIES

MR. T. F. PENDRAY gave a talk on "The Romance of Poisons" to the Yeovil Rotary Club on December 2.

MR. J. MACKENNIE, M.P.S. (Scottish North-eastern representative for Duncan, Flockhart & Co.), has been appointed an inspector under the Ministry of Supply.

MR. FRANK CURRY, manager of the Home Department, Burroughs Wellcome & Co., London, is retiring at the end of the year under the firm's age limit, after forty-one years' service.

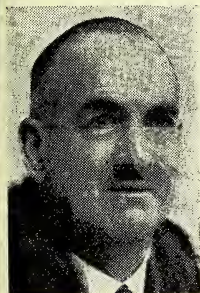
MR. ALEXANDER MACLEAN, M.P.S., 19 Dockhead Street, Saltcoats, has forwarded to the Sick Children's Hospital, Glasgow, the sum of £3 7s. 9d., proceeds of a weighing machine installed in his premises.

THE recent re-election of Mr. J. T. Appleton as Chairman of the West Riding Insurance Committee and the appointment of Mr. S. N. Pickard, J.P., as its vice-chairman, results in both positions being held by chemists for the first time in the history of the Committee. Mr. Pickard, who has been on the Committee from its inception, and has occupied high office before, was in former years an active worker in Leeds and West Riding pharmaceutical organisations, but in later years he devoted his time mostly to Insurance Committee work and to public life in Ossett, Yorks.

COUNCILLOR C. J. V. BELLAMY, Ph.C., mayor of Oxford, received, on November 23,

the honorary degree of M.A. (as briefly mentioned in the *C. & D.*, November 29, p. 270). The honour was bestowed on Mr. Bellamy by the University for his two years' successive service as mayor during the war. In presenting the mayor the Public Orator's deputy reminded the house of the old record that in 1354

the then Provost of Oriel summoned the mayor of the city, abused him, put him in chains, and ended by hanging him. That day, however, the present Provost of Oriel, as vice-chancellor, had sent for the mayor to hang round his neck nothing more dangerous than the hood of a Master of Arts, so high was the opinion which the



Mr. C. J. V. Bellamy

University now held of the mayoralty. But while the university wished to honour Mr. Bellamy as the recent holder of an exalted office, it wished also to pay tribute to his own personal merits and achievement.

BIRTHS

BLANCH.—At Coleford, Glos, on December 4, Elsie, the wife of Frank R. Blanch, M.P.S., of a son.

DEATHS

AITKEN.—Recently, Mr. Charles Seaton Aitken, M.P.S., 53 Bentinck Street, Glasgow. Mr. Aitken passed the Minor examination in 1913.

BANKS.—Recently, Mr. John Sinclair Banks, M.P.S., Acton, London, W.3. Mr. Banks qualified in 1928.

BELL.—At Tranmore, County Waterford, recently, Mr. Thomas Frederick Bell, L.P.S.I., until recently managing director of Henry Bell, Ltd., chemists. Mr. Bell qualified in 1894.

BROOKS.—Recently, Mr. Leo Minahan Brooks, M.P.S., 42 Radcliffe Road, Winchmore Hill, London, N.21, aged fifty.

FOX.—Recently, Mr. Frederick William Fox, M.P.S., St. Peter's Close, St. Albans, aged eighty-seven. Prior to his retirement in 1940 Mr. Fox was for a large number of years dispenser at the Mid-Herts Hospital, St. Albans.

GIBBS.—Recently, Mr. John Gibbs, M.P.S., The Cottage, Hampton, Evesham, aged fifty-two. Mr. Gibbs was formerly in business in Tewkesbury and Upton-on-Severn, but of late years had been with T. H. Hawley, chemists, Cheltenham.

GIBSON.—Recently, Mr. Whiteman Gibson, M.P.S., Montgomerie Street, Irvine, Ayrshire. Mr. Gibson passed the Minor examination in 1902.

HICKIN.—Recently, Mrs. Elsie Marjorie Hickin, M.P.S., Oak Hill College, Southgate, London, N.14. Mrs. Hickin, who passed the Qualifying examination in 1930, had been in the service of the Church Missionary Society at Zaria, Northern Nigeria.

PALMER.—Recently, Mr. Sydney Thomas Palmer, M.P.S., 2 Carisbrook Avenue, South Knighton, Leicester, aged sixty-one.

SIMPSON.—Recently, Mr. Peter Simpson, M.P.S., 4 The Greenmarket, Carlisle, aged fifty-nine.



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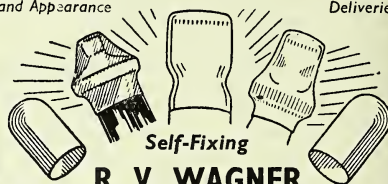
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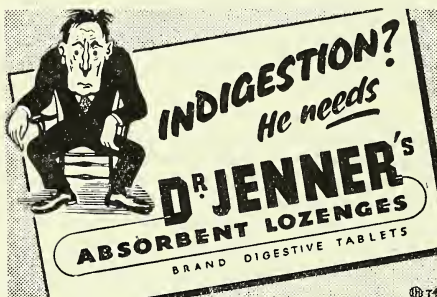
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TRADE NOTES

SANTRON.—The makers, W. J. Rendell, Ltd., 161-65 Rosebery Avenue, London, E.C.1, advise us that the rate of purchase tax on this product has been reduced from 33½ per cent. to 16½ per cent. Retail prices have been reduced accordingly.

SUSPENDED FOR THE DURATION.—The International Chemical Co., Ltd., Braydon Road, London, N.16, have been compelled to withdraw from the market for the time being a number of their well-known lines. A list of the products affected is given in the company's advertisement in this issue.

FLAVOURINGS AND CORDIALS RESTRICTED.—Potter & Clarke, Ltd., 60 Artillery Lane, London, E.1, make the announcement that they are unable to accept any further orders for flavourings and cordials until further notice. Orders already in hand are in excess of the supplies available for many weeks to come.

ETHICAL PRODUCTS FOR EGYPT.—Manufacturers of ethical pharmaceuticals who are interested in establishing their products on the Egyptian market should communicate with Biddle, Sawyer & Co., Ltd., Empire House, St. Martins-le-Grand, London, E.C.1, the London agents for The Société Anonyme des Drogueries d'Egypte.

THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

for RETAILER — WHOLESALER — MANUFACTURER

Circulates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet, Preparation and allied Trades and Industries in Great Britain, Eire, The British Empire, and foreign countries

Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

VOL. CXXXVI DECEMBER 20, 1941 NO. 3228

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

Federation of Pharmaceutical Interests

THE report of the Committee of Inquiry (Part II), published by the Pharmaceutical Society of Great Britain (*C. & D.*, December 13, pp. 337-344), should be read and studied not only by every pharmacist in the country but by everyone connected with the drug trade. It is an authoritative and comprehensive review of pharmacy in this country, recording the changes and developments that have taken place and led up to the by no means satisfactory state in which the profession finds itself today. While the Committee have, on various matters, submitted their observations on the line of action that might be taken to protect and promote the welfare and interests of pharmacy and the pharmacist, their report is largely a statement of fact. As such, it presents a complete picture in true perspective. Those who will be called upon to shape and guide the fortune and destiny of pharmacy in the country's post-war economic and political reorganisation have in this report been provided with a foundation on which to build an all-embracing structure that will co-ordinate and safeguard the interests of the drug trade, uphold the

dignity of pharmacy, and provide for the pharmacist a status and livelihood that his calling and service to the country justifies. The members of the Committee of Inquiry, together with the officials of the Society, are to be congratulated on the thorough and capable manner in which they have performed their onerous task.

Recent events, and particularly those connected with the Pharmacy and Medicines Act, 1941, have brought to light the urgent need for a complete revision of drug trade organisation. In the past two decades this subject has occupied the thoughts of many of pharmacy's leaders. The late Sir William Glyn-Jones was one who gave especial consideration to the matter. Sir William was among those who sponsored the Test Case (*Jenkin v. Pharmaceutical Society*), the decision in which led to the formation of the Retail Pharmacists' Union (now the National Pharmaceutical Union). His ideas were more definitely outlined in the memorandum he presented to the Departmental Committee on the Poisons and Pharmacy Acts in 1926. Another who directed attention to the need for reorganisation was the late Mr. Edmund White in his presidential address at the British Pharmaceutical Conference meeting in 1924. Since then other schemes have been put forward from time to time; that of Mr. Frank Wilson, M.P.S. (*C. & D.*, 1937, I, 224), has received considerable publicity, and a statesmanlike contribution was made by Mr. A. R. Melhuish in his chairman's address at the 1941 meeting of the British Pharmaceutical Conference.

Pharmacy Board Suggested

As will be seen from reports in the *C. & D.*, December 13, pp. 331 and 333, a request has been made to the Pharmaceutical Council that the Society should delegate to the National Pharmaceutical Union its powers under the Charter, so far as the "protection of those who carry on the business of chemists and druggists" is concerned. Such a request seems reasonable and might prevent not only overlapping but a repetition of the unfortunate split in pharmacy that has been so evident of late. The question immediately arises: Can the Pharmaceutical Society delegate

its powers in the way proposed? The Pharmaceutical Council thinks it cannot do so (*see p. 333*). Even granted such transfer could become a *fait accompli*, the existing lack of co-ordination between the various other sections of the drug trade is only slightly affected—the change would be a palliative and not a cure. For the latter a surgical operation is needed, an operation on the lines of plastic surgery, and we are brought back to the proposals of Sir William Glyn-Jones, as follows:

In my opinion the establishment of a Board of Pharmacy with, generally speaking, somewhat similar powers and duties to those possessed by the G.M.C. and the Dental Board, is required. That Board, though not itself examining, would control the standard of training and examinations. It would make such regulations as are necessary for governing the storage and sale of poisons and the performance of the functions of the pharmacist. It would frame the Schedule of Poisons, and be the Prosecuting Authority for the enforcement of the provisions of the Pharmacy Acts and of the Regulations made thereunder. If such a body existed it would be possible to make provision for needed disciplinary power over those who are registered, and to give that body the exercise of such powers. It is essential that such a Board should be mainly composed of pharmacists. The whole Board should be appointed by the Government. It might be well to arrange that some of the members should be the nominees of the Pharmaceutical Society, the General Medical Council and the Universities.

The by-laws and regulations made by the Board would be subject to the approval of the Privy Council.

The Pharmaceutical Society would conduct examinations, as also would any University where a curriculum and examination satisfactory to the Board of Pharmacy were provided. The expenses of the Board of Pharmacy would be met out of registration fees, initial and annual.

If these changes were made, the Pharmaceutical Society would be free to protect and enhance the interests of its members, without the limitations at present imposed upon it as a body possessing statutory powers to be exercised primarily in the interest of the public as a whole. Such a change would make possible a fusion of the Society, the Retail Pharmacists Union, and the Chemists' Defence Association, should the members of these respective bodies desire it.

Manufacturers and Employees

There are two branches of drug trade organisation Sir William did not deal with, namely, employees and manufacturers. As regards the former, the point at once arises whether or not pharmacy should be in effect

a "closed circle." It cannot be gainsaid that to be affiliated to a powerful political organisation may have advantages, but there is room for discussion whether such linkage can ultimately be for the welfare of pharmacy as a whole and whether the pharmacist members of such a union can derive any benefit not equally obtainable by organisation within the profession. One of the great difficulties in organising employee pharmacists is financial, and in spite of the Pharmaceutical Council's known disclaimer, there seems no reason why the Society's funds should not, within reason, be used for this purpose. Older pharmacists will recall that the Local Associations' Executive, which was in effect a subcommittee of the Pharmaceutical Council, became after the Test Case the Retail Pharmacists' Union. It is true that in those days membership of the Society was voluntary, but the L.A.E. acted on behalf of chemists in business whether or not they were members of the Society.

Widespread Recognition

For pharmacy to take its proper place in the community, pharmaceutical organisation must include the wholesale, manufacturing and company chemists, and also the manufacturers of proprietary medicines. In addition recognition might have to be granted (possibly by way of title and registration) to apothecaries' assistants, drug-store proprietors, herbalists and unqualified persons now on the fringe of the drug trade. In this way we should arrive at an organisation in which a Pharmacy Board is the central authority, its composition including representatives of the Government, the Pharmaceutical Society, the National Pharmaceutical Union, the Scottish Pharmaceutical Federation (or preferably from an amalgamation of these two), an association of employees, the Wholesale Drug Trade Association, the Proprietary Association, and the unqualified persons. An organisation of this character would not only speak for pharmacy as a whole, but would control pharmacy in all its aspects. Manufacturers would undertake to supply only those persons or firms on the register and retailers would give a similar undertaking in regard to purchases.

Much has been heard of late of the possibility of a State Medical Service, and in this connexion it is important to remember that in 1919 the Ministry of Health set up a Consultative Council on Medical and Allied Services" to advise what steps should be taken to organise medical treatment for the benefit of the whole community. When its report was issued in 1920 the Consultative Council considered it would be necessary to set up a special committee to consider the position of the pharmacist and how his qualification and training could best be fitted into the scheme. The medical profession and a Government committee were at the present time planning post-war developments, and unless pharmacy can present a united front there will again be the risk of division leading to defeat.

Deficits and Equanimity

THE Pharmaceutical Society's finances have for several years given rise to a feeling of uneasiness to many of its members, and that in spite of the fact that in 1935 or thereabouts surpluses of £12,000 or more a year were the rule. At the Council meeting on December 2 the treasurer (Mr. Wallis) referred to the estimates for the coming year, and stated that whereas there was an estimated deficit this year of £4,000, next year a deficit of £7,000 was to be expected. He continued: "As your treasurer I see no reason why this year we should not face with equanimity the present total deficit of £11,000, but I should view with very grave concern any suggestion that deficits should continue." One of the main reasons why this year the Budget looks so bad and the deficit is so large is the remission of fees of members now in the Forces or due to join next year. THE CHEMIST AND DRUGGIST called attention to this possibility in May last and suggested that there were ways in which the Society might economise. Mr. Wallis now warns the Council and the members generally that if the tendency continues beyond next year either the Council will have to cut away, without fear or favour, some of those heavily subsidised activities of the Society which now cost a great deal of money, or it will have to increase the retention or premises fees.

Even by taking a most optimistic view

of world and national affairs, it is difficult to see how in the course of the next ten years, let alone in three years' time, the Society will have surpluses comparable with those of 1935-39, so that the time for commencing the drastic cuts in some of its "heavily subsidised activities" is now, and not in 1943. A curtailment of the financial support hitherto accorded might enable the activities concerned to be carried on to some degree, but if the Society's financial position became such that the total subsidy were withdrawn the activities might entirely cease. Mr. Wallis has filled efficiently what is at the present time the most difficult office on the Council, but he should insist on immediate retrenchment, and not until every possible economy has been enforced should he contemplate raising the above-mentioned fees.

Restriction of Retail Trade

AN article under the above heading, describing the effects of the Location of Retail Businesses Order, 1941, appeared in THE CHEMIST AND DRUGGIST on November 15 (p. 209). The Board of Trade evidently now considers that this Order is in need of some revision and has provided for this by means of an amending Order, the Location of Retail Businesses (No. 2) Order, 1941 (S.R. & O. 1941, No. 1933) (see p. 373). The original Order gave effect to some of the recommendations contained in the interim report of the Retail Trade Committee (C. & D., November 15, p. 212), and made it illegal, except under a licence granted by a local Price Regulation Committee, to carry on after January 1, 1942, a retail business in any of the categories of goods specified in the Schedule, unless a business in those categories had been carried on at the same premises during the whole or part of the period from December 1, 1940, to October 23, 1941. The Location of Retail Businesses (No. 2) Order amends this provision. Under the original Order a trader could open up a retail business in scheduled goods, without first obtaining a licence, in premises where such goods had been sold retail at some time during the basic period, despite the fact that the premises had for a time been closed and

there was no continuity of business. Under the amending Order, it will be necessary for a trader to apply for a licence prior to re-opening such a shop. If the business carried on during the basic period had been consigned to him and it had been carried on without break a licence would not be necessary, provided the trade was restricted to the same classes of scheduled goods. Thus it will be seen that, under the new Order, the right to sell particular categories of goods no longer passes with the premises, but is part of the goodwill of the business itself, which may be assigned to another person, who could then carry on in the same premises without first obtaining a licence.

Under the original Order, if a trader was selling one or two items which fell within a category of goods specified in the Schedule, he could extend his business to the sale of any of the other goods in that particular category without having to apply for a licence. Thus, if a trader had sold, prior to October 23, shaving cream and eau de Cologne he was entitled to expand the scope of his business by selling any other goods included in the category of toilet goods, toilet preparations and perfumery. Under the new Order, however, a trader who wishes to sell new lines without licence must have previously sold a "substantial proportion" of the various descriptions of goods, which it is customary in the ordinary course of trade to supply in a retail business in respect of that category. While the phrase "substantial proportion" is always difficult to define precisely, the effect will be that, if during the basic period a retailer was selling only a few of the kinds of goods falling within a category, he will be allowed to go on selling these goods under the new Order without licence. Before he can increase his range of goods in that category, however, he will have to obtain a licence. Thus, for example, if a trader who had sold a few toilet items as a sideline to his main business, is offered a range of products of a different type but in the same category, he will have to obtain a licence before being allowed to sell them.

The principles upon which licences will be issued are officially explained in a memorandum published by the Board of

Trade and obtainable at H.M. Stationery Office. The applicant must apply in the first place by letter to the local Price Regulation Committee for the area in which the applicant proposes to carry on the business or to extend his existing business and he may be asked to complete a form. He must give reasons in support of his application and he may ask to be given an opportunity at a later stage to, make oral representation to the Committee. It is understood that, so far as applications for the opening of new pharmacies are concerned, the local Price Regulation Committees will be in touch with the Central Pharmaceutical War Committee, an arrangement that will undoubtedly prove helpful to all parties. It is left to the discretion of the Committee to arrange for public notification of applications. It is pointed out that usually licences will be granted only when it can be clearly shown that the goods or services which the applicant proposes to sell or perform are reasonably required to provide for the essential needs of the public in the area concerned. The memorandum also provides some official definitions of the terms used in the Order. For example, the term "retail business" means the business of supplying or procuring the supply of goods to persons who do not require them for the purpose of supplying them to other persons or producing other goods from them for supply to other persons. It includes the booking of orders for goods. The term "premises" means any shop, office, house, room, stall, booth or other place at which a retail business is carried on.

A Million Tons

THE fact that America is now in the war as an active combatant is bound to make the shortage of paper in this country still more acute. During the past six weeks we have carried on a campaign appealing to everyone in the drug trade to save, collect and dispatch their waste paper of all descriptions to be repulped for munitions. In the national interest and to ensure an unstinted supply of munitions to the Forces well over one million tons of waste paper must be collected during 1942. It can be done. It must be done. It's up to you.

HARRISON MEMORIAL LECTURE

THE second of the afternoon meetings in London arranged by the Pharmaceutical Society took place on December 6, when Mr. Thomas Tickle, B.Sc., F.I.C., Ph.C. (public analyst to the County of Devon), was presented with the Harrison Lectureship medal. Subsequently he gave the Harrison Memorial Lecture on "The Influence of Analytical Chemistry on Pharmacy." The following are the main points in his address:—

Analysis and Therapeutics

The changes that pharmacy has undergone have been due mostly to causes outside the domain of analytical chemistry, yet there has been a continuous contact between them, and the development of pharmacy owes much to the knowledge supplied by analytical chemistry. One of the greatest changes pharmacy has undergone is due to the progress of pharmacology and consequent changes in therapeutic practice.

In this relation analytical chemistry has played its most conspicuous part. It is remarkable how soon the physiological properties of a new substance become known to medical science. That therapeutic practice should outrun the attendance of analytical chemistry is therefore no matter for wonder.

Pigeon-holed Knowledge

While the researches of medicine had a definite and specific purpose in the search for curative properties, the aims of analytical chemistry had usually no other purpose but that of discovery for its own sake. Thus it came about that an abundance of information, accumulated in the course of time from the results of chemical analysis, might long remain dormant in the archives of libraries. This is exemplified by the case of carotene. The colouring matter of wheaten flour had been isolated and identified with the colouring matter of the carrot half a century before the name of vitamin was invented, and when the importance of vitamins was recognised and

the study of them was taken up, carotene was recognised as the mother substance of vitamin A.

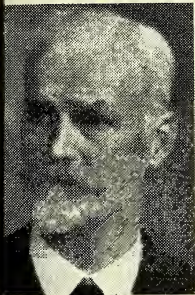
Search for Active Constituents

But not all the discoveries of chemical science happened in this way. Many of them were the result of deliberate search. When aloin was first isolated by the brothers Thomas and Henry Smith of Edinburgh, their first preoccupation, as recorded, was "whether the crystalline substance which we had now convinced ourselves was an educt and not a product from the aloes had any of the virtues of the aloes as a medicine or whether the virtues of aloes were concentrated in it, and depended on its presence for their action on the living body." The early part of the nineteenth century was fruitful in the discovery of the active medicinal constituents of plants. Much of this discovery was the work of pharmacists. A certain number of experimental philosophers occupied themselves in chemical research, but apart from these the only real practitioners of chemistry were those attached to, or associated with, the vocation of pharmacy.

It might have been expected that at this stage of progress there would have been a general predilection in favour of prescribing the active principle instead of the drug in which it was contained. Such a predilection certainly came into being. Yet physicians of mature experience were often reluctant to depart from the scheme of treatment in which they had the confidence born of experience. The fact that they had morphine at their disposal did not persuade them to give up prescribing opium. Analytical chemistry here fulfilled a critical need by standardising the morphine content of medicinal opium. Standardisation continues to be developed, and its application to be extended to more and more galenical preparations. Analysis of the active principles of drugs had a profound effect on pharmacy. A new pharmacy grew up in which supplies became requisite of codeine, atropine, caffeine, salicin, santalin, etc.

Analysis and Molecular Structure

The mastery of analytical methods is seen in the comparative ease with which molecular constitution is determined, as well as in the ability to isolate a substance from the crude material in which it occurs. Formerly when a new substance was first isolated it



Mr. Thomas Tickle

was usually a complete stranger. Since then the substances described in the archives of chemistry have grown to such a vast number that whenever a new substance is now obtained it can usually be fitted into its place among a group of kindred substances having a known constitution, and this enables the molecular structure of the new substance to be ascertained with greater facility.

Micro-analysis

But the greatest revolution in analytical methods is due to the introduction of what is called micro-analysis. The research chemists of some few years ago would have needed a quantity measured in ounces for the determination of a structural constitution where now they are able to succeed with no more than about a single grain at their disposal. Chemical operations are now performed with quite a small fraction of a grain. Such work calls for special methods of a highly delicate nature. One hardly knows whether most to admire the ingenuity of the devices used in this work or the skill and patience of the operators who perform the analyses.

Standards of Purity

It is perhaps in regard to the purity of drugs and medicaments that analytical chemistry has exercised its most far-reaching influence. The desire that medicinal things should be substances of the highest degree of purity is unanimous. It is an ideal that is set so high and followed with such zeal that the most trivial impurities are precluded by pharmacopœial tests. A great tribute of respect is due to manufacturers of pharmaceutical products for their unswerving devotion to the aim of producing the greatest refinement possible, and we should not forget that this was done with a single-minded devotion to a high purpose and with little or no stimulus from competitive trade.

To one who is a stranger to pharmaceutical practice a perusal of the Pharmacopœia might produce the impression of a threatening aspect implying penalties for the infringement of some very meticulous requirements. Yet in fact, although it has the weight of law, the Pharmacopœia is always regarded by the pharmacist as his friendly guide and never as a hostile adversary. The tests for purity of medicaments have been so devised that when once refinement is fully assured the threatening aspect fades entirely out of view. The tests

for arsenic, lead, and chloride are enough to ensure the purity of a large number of the preparations of the Pharmacopœia. They are chosen because their occurrence is incidental to the processes of manufacture. It is not so much because lead and arsenic are potentially harmful, but that arsenic is everywhere associated with sources of sulphur, and sulphuric acid enters at one stage or another into almost all chemical manufacture. The disappearance of arsenic from a preparation is accordingly a sign of refinement and the test is the more valuable by reason of the fact that arsenic is recognisable in exceedingly small traces. By securing refinement from harmless infinitesimals an assurance is obtained of freedom from other more obscure impurities which in certain cases might escape detection.

Food and Drugs Analyses

The most abundant use of analysis in relation to pharmacy has been that practised by pharmacists themselves and by those connected with pharmaceutical manufacture, who are also for the most part pharmacists, and their use of analysis has been directed to the purpose of elevating the plane of pharmacy in the service of medicine. But occasionally analysis is used inquisitorially in a search for defects of quality in the article supplied by pharmacists to the public. The Food and Drugs Act provides for the imposition of penalties for the sale of articles that do not conform to the accepted standard of quality, and the executive officers of the Food and Drugs Act have done their utmost to probe for faults in the vocation of the pharmacist. This inquisition has had the result of paying a high compliment to the vocation of pharmacy. A perusal of the files of cases taken before magistrates over a period of years discloses no sign of deliberate falsification on the part of pharmacists. The instances in which the pharmacist has been adjudged at fault have been connected either with articles liable to speedy deterioration, such as sweet spirit of nitre, or with cases in which there has been a confusion of names. In the case of an unstable preparation, such as sweet spirit of nitre, all the precautions that are practicable may not be enough to save a pharmacist throughout the length of his career from having a specimen found defective, and so well aware are the sampling officials of the unstable nature of this preparation that the sampling of it for analysis is never neglected. In these conditions it is a testimony to pharmacists that the complaints are so few.

Confusion of Nomenclature

The more conspicuous cases which have been the subject of legal proceedings have been those in which there has been a confusion of names. A case is recorded in which a pharmacist supplied saffron in response to a request for saffron. Fantastic though the event appears to us, we have to recognise that the decision that an offence had been committed was the correct decision. The effect of the decision, however, is not so alarming as it first appears. The law is equally certain to find no offence if there were a doubt as to what was asked for. If the buyer wanted saffron but did in fact ask for saffron because of an impediment in his speech, the law would not convict the seller for the buyer's vocal infirmity. While there is a certain onus on the buyer to make sure that he has been rightly understood, there is also a duty on the seller to verify his own understanding of the buyer's request; that is, each must understand the other and each must know that he has himself been understood. This condition is more particularly requisite of the pharmacist than of other salesmen and is most conveniently done by an unequivocal label. The label declares on behalf of the seller: "This is what I have understood you to ask for and this is what I have supplied." If there is confusion after that it is not the fault of the seller.

Pharmacist's Responsibilities

Now the pharmacist differs from other traders in that the things he sells may do harm if the buyer is ignorant, and it is the pharmacist's special duty to ascertain that his client knows what he wants. This is not only right: it is his legal duty, but it has sometimes led him into trouble. A noted instance of this kind arose from a sale of blue ointment. A sampling official for the Food and Drugs Act asked for mercury ointment in circumstances which justified the pharmacist in believing that he wanted blue ointment. He sold blue ointment but, conforming to the usual rule, labelled it with the name used by the buyer, "mercury ointment," the correct name of a stronger preparation which he had reason to think would have been harmful to his client. The case came before the High Court on appeal, where one of the learned judges said with caustic emphasis, "The defendant admits that he kept both kinds of ointment; he might as well say that he kept two kinds of weights and measures." We see how little is known outside the ranks of pharmacy of the pharmacist's honest purpose.

The case of mercury ointment has been considered to establish the principle that when an article is asked for by the pharmacopoeial name, the pharmacopoeial article must be supplied. In reality, however, this principle had never been in doubt, being implicit in the terms of the Medical Act under which the British Pharmacopoeia is produced. So far as mercury ointment is concerned, all uncertainty arising from the existence of the two ointments has now been removed, for both are in the Pharmacopoeia, and they may be labelled to suit the buyer's preference without fear of confusion, provided that the pharmacopoeial name or its official synonym is used. A footnote is added to the dilute mercury ointment in the Fourth Addendum to the Pharmacopoeia which directs the pharmacist particularly to ascertain which of the ointments is intended, and to supply the weaker unless assured the stronger is required.

No Laxity Among Pharmacists

I have been unable to find that analysis done in the service of the Food and Drugs Act has had any material influence on the practice of pharmacy. If there is any impression among the public that the purity and quality of their medicines is dependent on the existence of the Food and Drugs Act the impression has no foundation in fact. The most vigilant application of the Act has failed to disclose a culpable laxity in the general practice of pharmacists. The care exercised by pharmacists has indeed set their work at a level beyond the reach of any pressure that the Food and Drugs Act could exert. The high standard of excellence in medicinal products is due entirely to the good faith of pharmacists and to the emulation by which they are actuated in providing the best which their science and art can produce. Under the National Health Insurance administration a scheme was instituted to test by analysis the quality of medicines supplied to insured persons. The effect of this scheme was to demonstrate that dispensing by pharmacists was performed with a conscientious observance of the requirements of good pharmacy. The defects disclosed by analysis were few.

MR. C. E. SAGE, who proposed a vote of thanks to Mr. Tickle, thought that the title of the lecture ought to have been "The Influence of Pharmacy on Analytical Chemistry," rather than that chosen by the lecturer, as pharmacy was the forerunner of analytical chemistry. MR. H. TREVES BROWN seconded.

PERFUMERY MANUFACTURERS' ANNUAL MEETING

THE annual meeting of the Perfumery and Toilet Preparations Manufacturers' Section of the London Chamber of Commerce was held on December 3. Mr. A. F. Gunning (managing director, Pond's Extract Co., Ltd.) was elected *Chairman* in succession to Mr. T. Lyddon Gardner (managing director, Yardley & Co., Ltd.). The meeting adopted a cordial vote of thanks to Mr. Gardner for his services to the industry during the past two years. Mr. Leonard J. Matchan (Max Factor, Inc.) was elected *Deputy-chairman* in succession to Mr. Gunning. An amendment of the Section's rules was approved providing that the executive committee should be constituted of ten members in addition to the chairman, deputy-chairman and immediate past-chairman, and that at least two of the elected members should be representatives of firms not holding nucleus certificates under the concentration of production scheme. The executive committee was then constituted as follows: Elizabeth Arden, Ltd.; J. & E. Atkinson, Ltd.; Coty (England), Ltd.; County Perfumery Co., Ltd.; D. & W. Gibbs, Ltd.; F. W. Hampshire & Co., Ltd.; Potter & Moore, Ltd.; Tokalon, Ltd.; R. F. White & Co., Ltd.; Evan Williams & Co., Ltd.; in addition to the *ex-officio* members.

Unprecedented Activities in Jubilee Year

The retiring chairman (Mr. Lyddon Gardner) made a statement on the work of the Section during the preceding twelve months. He said: "This is our Jubilee year, and I think we may claim to have celebrated it in the most fitting way possible in war-time, that is to say, by a year of quite unprecedented activity. So occupied have we been that only just in time did our senior member (Mr. Horace Barrett) call our attention to the fact that this was our Jubilee. Last year I protested against the clerical work and expense involved in the operation of the Government regulations besetting us, but we did not then appreciate what was in store. Only a few days after my statement came the news that our quota, under the Limitation of Supplies Order, was to be cut from 66½ to 25 per cent. We took the view that a protest was more likely to be successful if made jointly by all the trades concerned, and we therefore put the matter before the

Council of the London Chamber of Commerce. The Section had come to the conclusion that the best method of approach would be on a constructive rather than a negative line. A statement of policy was drawn up urging that the industry should be more fully consulted by the Government in the execution of the policy underlying the Limitation of Supplies Order, namely the diversion of production to the national effort; assuring the Government that the industry's first interest was that of fulfilling war requirements, and that Government orders would be the first charge on its productive capacity; and that wise planning for the industry as a whole along those lines might conceivably leave some excess productive capacity available, after the satisfaction of Government orders, export trade, and the 25 per cent. quota, which could properly be devoted to the home market, and so help in preserving the industry for the post-war period. On this programme the Executive Committee met Sir Cecil Weir of the Board of Trade, emphasising how difficult it had been found to get contact with the war supply departments of the Government and urging that some effective machinery of liaison should be set up. Sir Cecil Weir was sympathetic, but no more was heard, and the conclusion was reached that members were more likely to secure war work by individual effort."

Concentration of Production

The next stage, said Mr. Gardner, had been the concentration of production scheme announced by the Government in the spring. The Section had been able to help by explaining the concentration scheme and putting members in touch with one another and with the Board of Trade. "I think I can say that those who have taken on the rôle of 'absorbed' firms have no real regrets, and are working harmoniously with their 'nucleus' hosts. I hope their experiences may be an incentive to others; I can assure them that it will be in their own interests."

Cosmetic "Racketeering"

Meanwhile, he went on, the drastic cut in the quota had been leading to increasing troubles in the home market. Racketeering in quotas and the production of "black-

market" cosmetics outside the quota had rapidly been becoming a real menace to the trade, coupled with the tendency on the part of many chemists, hairdressers, etc., to make full use of the opportunity given them to manufacture for themselves up to £100 worth a month. The Section had tackled this matter vigorously, and he was glad to record that, after much negotiation, its efforts had had a substantial measure of success. The No. 1 Toilet Preparations Order, brought in in October, went part of the way, but it was so half-hearted that the Section was obliged to protest, and a new Order was quickly introduced tightening up matters substantially. There could be not the slightest doubt that a severe blow had been dealt to "black market" activities, and quota "racketeering" had been entirely eliminated. It was true that the so-called "small manufacturer" was still allowed to make goods valued at up to £41 13s. 4d., a month, but he could only do so for direct sale to consumers. It was felt that this £500 p.a. limit was entirely disproportionate to the average manufacture by retailers before the war, and the Section had strongly urged this point with the Board of Trade.

Prices and Packs

There was no need to go into detail on other matters. The most important had been that of prices, and, after much negotiation, they had succeeded in reaching an understanding with the Central Price Regulation Committee that, provided manufacturers were prepared to justify by increased costs their own increases in their trade prices, the Central Price Committee would not challenge any increase in retail prices beyond 20 per cent. This had enabled those who wished to make reasonable advances when forced to by rising costs, at the same time maintaining the principle of fixed retail prices and normal margins to retailers. Among other matters dealt with during the year had been various questions in connexion with purchase tax, numerous minor difficulties arising out of the practical application of the Limitation Order, the Register, etc. A number of trade-mark questions had been dealt with as usual, and inevitably they had had many discussions on raw materials involving interviews with different Government Controls; mention should also be made of the report on packaging that had been prepared by the British Standards Institution in co-operation with the Section. The recommendations of this report were aimed

at reducing the number of sizes and types of pack in use for toilet preparations.

To some extent the Section had been able to ease its burden by the appointment of a subcommittee, comprising himself and Messrs. Gunning (deputy-chairman), Bagnall and Matchan. This subcommittee had taken on the burden of the detailed work and had been responsible for many of the negotiations with the Board of Trade. Mr. Matchan has been the inspiration of some of their most constructive policies, and Mr. Bagnall had helped especially by contributing information they could not otherwise have got.

On the request of toilet soap re-milling members, the meeting authorised the formation of a toilet soap subsection.

LOCATION OF RETAIL BUSINESSES

THE Location of Retail Businesses (No. 2) Order, 1941 (S.R. & O. 1941, No. 1933), has been issued (Editorial comment, p. 367). It incorporates the following amendments to the No. 1 Order (S.R. & O. 1941, No. 1784):—

(1) in paragraph (1) of Article 1 for the words "any category" there shall be substituted the words "any goods falling within a category," and after the words "carried on" there shall be inserted the words "by that person or by a person the goodwill of whose business that person has acquired by operation of law or otherwise";

(2) at the end of Article 1 there shall be inserted the following paragraph:

"(3) A retail business in respect of a category of goods shall not be deemed to have been carried on unless in the course thereof there have been supplied a substantial proportion of the various descriptions of goods which it is customary to supply in a retail business in respect of that category; so however that where a retail business in respect of goods of any description has been carried on by any person at any premises during the period specified in paragraph (1) hereof, nothing in this Article shall prohibit the carrying on by that person or by a person who has acquired the goodwill of the business of that person by operation of law or otherwise at those premises of a retail business in respect of goods of that description."

(3) in Article 2 after the words "from them" there shall be inserted the words "for supply to other persons."

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

28 Essex Street, W.C.2, December 17

WHILE business in the London drug markets usually slackens at this time of year, the past week has seen no diminution comparable with pre-war days. On the whole, trade has been fairly good, with the consuming industries taking fair supplies of the commodities available to them. Prices are generally firm and, except in some products affected by the Far-Eastern war situation, no exceptional movements have occurred. PHARMACEUTICAL CHEMICALS have remained in steady demand, and values show little change on the week. A fair seasonal demand has been received for ASPIRIN and ASPIRIN TABLETS, and prices are without change. As announced last week, BISMUTH SUBGALLATE has been slightly advanced, but all other salts of bismuth are at previous levels. No changes have been notified in the prices of QUININE SALTS. Dealers' prices for TANNIC ACID show a slight advance.

Crude Drugs

Business has been quite good in a number of commodities, and some items are attracting attention on account of the war developments. Values of AGAR are not substantially changed but, as stocks are low, only a small business is possible. Sumatra BENZOIN has again been in good inquiry, and prices are at the higher levels recorded last week. A moderate trade has been done in BISMUTH METAL at former rates. Considerable interest has again been taken in CAMPHOR, but spot stocks are extremely difficult to find. Developments in the Far East are likely to make the future position of DERRIS ROOT one of considerable difficulty. Portuguese DIGITALIS LEAVES are firmly held at the higher prices recorded last week. Exceedingly quiet conditions obtain for ERGOT. IPECACUANHA is firm, but prices are without quotable change on the week. Rather more inquiry has been received for LOBELIA HERB. MENTHOL continues to attract buyers, and some business is reported done on spot at high figures. The position of RHUBARB on spot appears to be fairly satisfactory but the forward situation is rather obscure. The London SHELLAC market has been quiet throughout the week.

Essential Oils

No price movements of importance have occurred in essential or fixed oils during the past week, and business has again been quiet. Demand for ANISE (STAR) has been heavy in relation to stocks available, and prices have consequently shown a further rise. CANANGA is a shade dearer on spot. CINNAMON LEAF shows a small advance. No change has been notified in the value of English-distilled CLOVE. LEMONGRASS and PALMAROSA are firm. PEPPERMINT has again been in considerable inquiry, but supplies are inadequate to meet present needs. The new war situation has resulted in a number of advances in the prices of SYNTHETICS and ISOLATES.

Exchange Rates on London

There were no movements among foreign exchange rates during the week. The following Bank of England fixed rates were ruling at the opening on December 17: New York, 4.03 dollars; Montreal, 4.45 dollars; Lisbon, 100 escudos; Java, 7.60 florins; Buenos Aires, 17.02 paper pesos; Zurich, 17.35 francs; Stockholm, 16.90 kroner. The Chinese national dollar is quoted at 3½d., sellers, and the free Madrid rate is 40.50 pesetas (official) and 46.55 pesetas (voluntary).

Pharmaceutical Chemicals

ACETANILIDE.—Demand has been fairly steady, and prices are unchanged at between 2s. 4d. and 2s. 6d. per lb., according to quantity.

ALLOBARBITONE.—British makers report that a fair business is being done at around 55s. per lb.

AMIDOPYRINE.—About 35s. upwards per lb. would be the present value of the limited supplies available.

ASPIRIN TABLETS.—Demand is of a routine character, with British makers' prices steady, as follows: Under 5,000, 3s. 1½d.; 5,000, 2s. 11½d.; 10,000, 2s. 10½d.; 25,000, 2s. 8½d.; 50,000, 2s. 7½d.; 100,000, 2s. 6½d.; 250,000, 2s. 6d.; 500,000, 2s. 5½d.; 1,000,000, 2s. 4½d.; 2,000,000, 2s. 3½d. per 1,000.

BARBITONE.—Supplies are limited, and prices remain in the neighbourhood of 40s. per lb.

BENZOIC ACID.—Makers' prices are unchanged at approximately 2s. 6d. to 3s. per lb., according to quantity. Fair supplies are stated to be available for medical purposes.

BENZYL BENZOATE.—Supplies are available for medical purposes only, and the price would be in the region of 4s. 6d. to 5s. 6d. per lb.

BISMUTH SALTS.—As announced last week, prices of SUBGALLATE have been advanced by 4s. per lb. For full scale, see *C. & D.*, December 13, p. 346.

BROMIDES.—Makers' prices for POTASSIUM re steady at the following figures:—

| Quantity | In parcels of | | | | |
|-----------------|---------------|-------|-------|--------|--------|
| | 1 lb. | 4 lb. | 7 lb. | 14 lb. | 28 lb. |
| From 1 lb. . . | s. d. 3 11 | — | — | — | — |
| From 4 lb. . . | 3 10 | 3 8½ | — | — | — |
| From 7 lb. . . | 3 9 | 3 7½ | 3 6½ | — | — |
| From 14 lb. . . | 3 8 | 3 6½ | 3 5½ | 3 5½ | — |
| From 28 lb. . . | 3 7 | 3 5½ | 3 4½ | 3 4½ | 3 4 |
| 1 cwt. . . | 3 0½ | 2 10½ | 2 10½ | 2 10 | 2 9½ |
| 5 cwt. . . | 2 11½ | 2 9½ | 2 9½ | 2 9 | 2 8½ |

SODIUM, 1d. per lb. extra; AMMONIUM, 3d. per lb. extra; packing extra but returnable. Net. Carriage paid in United Kingdom on minimum one-cwt. lots. Contracts over six months: each delivery against contract to be charged at schedule rates current on day of dispatch. War-emergency clause and usual re-sale terms apply.

CODEINE.—Makers quote the following prices per oz.: ALKALOID: ½ oz., 43s. 3d.; 1 oz., 86s. 9d.; 2 oz., 39s. 3d.; 3 oz., 38s. 6d.; 4 oz., 38s. 3d. PHOSPHATE: ½ oz., 36s. 3d.; 1 oz., 33s. 9d.; 2 oz., 32s. 3d.; 3 oz., 31s. 6d.; 4 oz., 31s. 3d. per oz.

ETHERS (METHYLATED).—The following are makers' prices:—

| Specific gravity and grade | Winchester quarts, per lb. | Not less than | | Drums and carboys, per lb. |
|---|----------------------------|--------------------|---------------------|----------------------------|
| | | 6 w. qts., per lb. | 12 w. qts., per lb. | |
| 750 | s. d. 1 5½ | s. d. 1 4½ | s. d. 1 4½ | s. d. 1 3½ |
| 735 | 1 5½ | 1 5½ | 1 4½ | 1 3½ |
| 730 | 1 5½ | 1 5½ | 1 4½ | 1 3½ |
| 725 | 1 7½ | 1 7½ | 1 6½ | 1 5½ |
| 725 triply rectified | 2 0½ | 1 11½ | 1 11½ | 1 10½ |
| 720 | 1 8½ | 1 8½ | 1 7½ | 1 6½ |
| 717 | 2 2½ | 2 2½ | 2 1½ | 2 0½ |
| 720 B.P., not for anaesthesia | 1 10 | 1 9½ | 1 9 | 1 8 |

Net prices, usual terms. Special prices for quantities and contracts, subject to rise-and-fall clause. Prices for anaesthetic ethers unchanged.

GLYCERIN.—Prices for small quantities would be as follows: 1-cwt. drum, 8rs. per cwt.; 56-lb. tin, 89s.; 28-lb. tin, 92s.; 14-lb. tin, 95s. per cwt. All prices subject to discount of 2½ per cent. for cash in twenty-eight days.

GUAIACOLS.—In steady demand, with supplies however, not plentiful. Prices of CARBONATE and CRYSTALS remain at former levels, i.e. between 13s. and 14s. per lb.

HEXAMINE.—Firm, with dealers' prices for fine crystals in the region of 2s. per lb.

METHYL SALICYLATE.—The following prices continue to be quoted by makers: Five cwt., 1s. 8½d. per lb.; one cwt., 1s. 9d.; smaller lots, in bottles, 1s. 11d. per lb.

PHENOLPHTHALEIN.—Makers' prices are unaltered, as follows: Less than 7 lb., 4s. 2d. per lb.; 7 lb., 4s. 1d.; 14 lb., 4s.; 28 lb., 3s. 11d.; one cwt., 3s. 10d. per lb.

β-PHENYLISOPROPYLAMINE.—Makers' price is in the region of 150s. per lb.

POTASSIUM PERMANGANATE.—The following prices are quoted by makers: B.P., from 1 cwt., 1s. 8½d. per lb.; from 3 cwt., 1s. 8d. per lb.; TECHNICAL, one-cwt. drums, from 1 cwt., 154s. 6d. per cwt.; from 3 cwt., 150s.; from 5 cwt., 147s. 6d.; from 1 ton, 145s.; from 4 tons, 142s. 6d.; five-cwt. drums, from 5-cwt., 145s.; from one ton, 142s. 6d.; from 4 tons, 140s. 3d. per cwt. Goods are net, delivered to the nearest railway station in Great Britain, drums extra and returnable.

QUININE SALTS.—No price change has occurred, the sterling rate for SULPHATE, based on U.S.A. dollars, remaining at £14 17s. 5d. per 100 oz., f.o.b. Java.

SACCHARIN.—The Convention price for 550 remains at the previous level of 98s. 4d. per lb. Prices are not subject to official control.

SALOL.—Dealers' prices for any available small supplies would be in the region of 8s. 6d. upwards per lb.

SANTONIN.—Makers' prices are as follows: 15 kilos and over, £46 10s.; not less than 10 kilos, £47 5s.; not less than 5 kilos, £48 5s.; less than 5 kilos, £50 per kilo, delivered free in the United Kingdom; 1-kilo packages free.

SODIUM SALICYLATE.—Makers' prices per lb. are as follows: One ton, 1s. 11d.; from 5 cwt., 1s. 11d.; from 1 cwt., 2s.; from 28 lb., 2s. 5½d.; from 14 lb., 2s. 6½d.; from 7 lb., 2s. 7½d.; from 4 lb., 2s. 9½d.; under 4 lb., 3s. Can be assorted with salicylic acid.

STRYCHNINE SALTS.—British makers' prices per oz. are as follows:—

| Compound | Under 100 oz. | 100 oz. and under 500 oz. | 500 oz. and over |
|---|---------------|---------------------------|------------------|
| Alkaloid, crystalline | s. d. 3 0 | s. d. 2 10½ | s. d. 2 9 |
| Alkaloid, precipitated | 3 0 | 2 10½ | 2 9 |
| Acetate | 3 2½ | 3 1 | 2 11½ |
| Arsenate | 3 1 | 2 11½ | 2 10 |
| Arsenite | 3 2½ | 3 1 | 2 11½ |
| Bisulphate | 2 4½ | 2 3 | 2 1½ |
| Hydrochloride | 2 9½ | 2 8 | 2 6½ |
| Hypophosphite | 5 6 | 5 4½ | 5 3 |
| Nitrate, crystalline | 2 9½ | 2 8 | 2 6½ |
| Nitrate, powder | 2 9½ | 2 8 | 2 6½ |
| Nitrate, powder, No. 2 | 2 3 | 2 1½ | 2 0 |
| Phosphate | 3 7½ | 3 6 | 3 4½ |
| Sulphate, neutral, crystalline | 2 6 | 2 4½ | 2 3 |
| Sulphate, neutral, powder | 2 6 | 2 4½ | 2 3 |
| Sulphate, neutral, powder No. 2 | 2 1 | 1 11½ | 1 10 |

25-oz. containers and outer cases free; smaller packages extra. Contracts may be booked for quantities of 100 oz. and over, with rise-and-fall clause, for a period of six months. Terms net thirty days. Wholesale distributors' prices for small quantities would be dearer.

SULPHONAL.—Prices of available supplies are firmly maintained at between 40s. and 45s. per lb., according to quantity.

TANNIC ACID.—Dealers' prices for limited quantities show a further small rise to about 6s. 9d. per lb.

VANILLIN.—No changes have been notified in makers' prices: Ex clove oil or guaiacol, five cwt.; 20s. per lb.; one cwt., 20s. 3d.; 56 lb., 20s. 6d.; less than 56 lb., 20s. 9d., carriage paid in U.K. Tins in cases returnable.

Crude Drugs

ACONITE ROOT.—Spot supplies are low, but dealers report small demand. Prices of Indian are unchanged at 1s. 7d. to 1s. 8d. per lb., ex store.

AGAR.—Stocks are low, and only a small business is passing. Prices are more or less nominal, as follows: Kobe No. 1 unrestricted, about 47s. 6d. per lb. on spot; for medicinal use, about 40s. per lb.; for bacteriological use, in powder, 30s. per lb.

ALOES.—A fair demand has been received for the Cape variety, and prices are steady at between 55s. and 60s. per cwt.; there are no offers for Curaçao.

ANTIMONY.—Values are fully maintained. English regulus, £120 per ton, delivered, for minimum 99 per cent., crude, 70 per cent. £100 per ton, delivered.

ARECA NUT.—Demand remains quiet, and spot holders would require about 5½d. per lb., ex store.

BALSAMS.—Spot value of *Tolu* is unchanged at about 8s. 6d. to 8s. 9d. per lb., with supplies rather short; *Canada*, spot, about 7s. 9d. per lb.; *Copaiba*, B.P., 5s. 9d. to 6s. per lb.; and *Peru*, about 7s. 9d. per lb., duty paid, ex store U.K.

BELLADONNA.—The price of Indian root afloat would be in the region of 3s. 10d. to 4s. per lb. There appear to be no spot supplies of root or leaves.

BENZOIN.—There have again been many inquiries for Sumatra, and the cheapest would appear to be in the region of £8 10s. per cwt. About £25 per cwt. would be the spot value of free alomdy.

BISMUTH METAL.—Business has continued moderate, with the price unchanged at 6s. 3d. per lb. for minimum 5-cwt. lots.

BUCHU.—In fair demand, prices being firmly maintained. Spot, fair green rounds, about 4s. 6d. per lb.; ovals, about 4s. per lb.

CALUMBA ROOT.—Demand is small, and spot supplies are low. Dealers would require about 135s. per cwt. for spot.

CAMPHOR.—Inquiry has again been on a substantial scale, but spot stocks are extremely difficult to find. For some Chinese B.P. powder now afloat about 10s. 6d. to 11s. 6d. per lb. has been mentioned. Prices of English-refined may be obtained on application.

CANTHARIDES.—Quiet, with no quotable change. Chinese, in small supply on spot would be worth around 8s. 6d. per lb.

CARDAMOMS.—Quiet, with no change in the values noted last week. Spot, Aleppy greens 5s. 3d. per lb.; Bombay seed, 5s. 6d.; Mangalore seed, 5s. 3d.; shipment, Aleppy greens, 4s. per lb., c.i.f.; Bombay seed, 4s. 10d., c.i.f. Mangalore bleached A, 5s. 3d., c.i.f.; Mangalore bleached B, 4s. 9d., c.i.f.

CASCARA SAGRADA.—Demand has been good but spot supplies are poor. Small lots of 1941 peel would be worth about 210s. per cwt. or spot. It is understood that several big inquiries are in the market from firms anxious to lay down peel for maturing, but no supplies are available for this purpose.

CASCARILLA.—Demand is on a small scale, and dealers continue to quote about 3s. 6d. per lb. for quill, and around 3s. 3d. per lb. for siftings

CHILLIES.—Little business is being done, and prices are about unchanged on the week. Zanzibar, spot, about 175s. per cwt.; Mombasa, sellers at 175s. per cwt.; Sierra Leone, 175s.; and Sudan, 175s. per cwt., duty paid.

CLOVES.—Dearer. Zanzibar, sold on spot at 2s. 5d. per lb.; grade 2, afloat, 1s. 10½d. per lb., sellers; Madagascar unquoted.

COCOA BUTTER.—Supplies continue to be allocated on a rationing basis. The official maximum price, ex factory or warehouse, remains at 1s. 5½d. per lb., except under Ministry of Food licence.

COCONUT (DESICCATED).—Demand persists, but not much business is being done. The official maximum price remains at 49s. per cwt.

COLCHICUM.—The spot value of any Indian corms that may remain would be in the region of 3s. per lb. Seeds are not available at present.

COLOCYNTH.—Quiet, with no quotable price change. Fine white pulp, on spot, about 3s. 6d. to 4s. per lb., according to quantity.

DANDELION ROOT.—Dealers' spot price for Indian root would be approximately 155s. per cwt., ex store.

DERRIS ROOT.—The spot value of 18 per cent. ether extract is about 1s. 1d. to 1s. 2d. lb. Developments in the Far East are likely to make the position of this product more difficult in future.

DIGITALIS LEAVES.—Portuguese leaves are firmly held at the advanced price of 135s. per cwt. recorded last week.

ERGOT.—Market has remained quiet, with little change in quotations. Spot, about 7s. 3d. per lb.; shipment, between 6s. 9d. and 7s. per lb., c.i.f.

GAMBOGE.—No supplies are available to meet the demand.

GINGER.—No changes of price have been reported. West African, sellers on spot at about 170s. per cwt. Cochin, unwashed, spot, 177s.; afloat, 172s. 6d.; shipment, new-crop, 75s., c.i.f. Jamaica, No. 3, on spot, 200s.

GRAINS OF PARADISE.—In quiet demand at unchanged prices. Spot, about 1s. 10d. per lb., ex store.

GUM ACACIA.—Unrestricted Kordofan cleaned fruits is quoted on spot at about 230s. per cwt.; pigment remains nominal at 70s. per cwt., c.i.f.

HONEY.—Official first-hand, wholesale and retail prices for imported honey and maximum retail prices for home-produced honey are unaltered. Full particulars of prices were given in the *C. & D.*, August 30, p. 119.

HYDRASTIS.—Quiet, with no changes on last week's quotations. Spot, f.a.q., nominal at about 22s. per lb.; 3 per cent., about 27s. per lb.

IPECACUANHA.—Firm, but without quotable range. Matto Grosso, spot, about 17s. 6d. per lb. Shipment, new-crop, January–February, about 15s. 3d. per lb., c.i.f.; afloat, 16s. 6d. per lb., c.i.f. Minas, spot, about 12s. 6d. per lb.; pigment, about 10s. 6d. per lb., c.i.f. Current prices for EXT. IPECAC. LIQ. in winchester parts are as follows: B.P., 1932, under three, 2s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve and over, 3s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over, 22s. 6d. per lb., all prices net.

JABORANDI.—Spot supplies are small, and orders would require between 85s. and 87s. 6d. per cwt.

LOBELIA HERB.—There has been more enquiry this week, and odd lots on spot would fetch about 3s. per lb.

MENTHOL.—Demand has been sustained throughout the week, and some spot business reported done in Chinese at 66s. 6d. to 67s. 6d. per lb. Limited quantities of B.P. synthetic are understood to be occasionally available from British makers at between 11s. 6d. and 15s. per lb., according to quantity.

MERCURY.—Prices for quantities of over 7 lb. are subject to the Control of Mercury (No. 6) Order (*C. & D.*, May 10, p. 295). Quantities of 7 lb. and under are decontrolled by the Control of Mercury (No. 7) Order (*C. & D.*, October 18, p. 86). Official prices range between £48 and £48 15s. per bottle of 76 lb., ex warehouse London.

PEPPERS.—The maximum spot price in bond for unpecked whole black Lampong is 5d. per lb., and of whole white Muntok, 8d. per lb.

PIMENTO.—Steady, with spot sellers at the unchanged price of 2s. per lb.; shipment, December–January, 150s. per cwt., nominal, l.f.

PODOPHYLLUM.—Small supplies of *Emodi* are quoted by dealers at approximately 65s. per cwt., ex store.

PYRETHRUM.—Dealers report prices for Kenya flowers unchanged at between 175s. and 185s. per cwt., ex store, according to quantity. Price of importers of large quantities would be at appropriately lower figures.

QUASSIA CHIPS.—In short supply. Any small

lots that may remain on spot would be worth about 6d. to 7d. per lb.

QUILLAIA BARK.—Crushed bark, in small supply on spot, would be worth about 140s. per cwt., ex store.

RHUBARB.—Inquiry has again been good, especially from consumers anxious to cover their future requirements. Spot stocks are fair, and there are some goods afloat, but in view of the Far-Eastern situation the position ahead is rather obscure. Rough-round on spot would be worth between 6s. 9d. and 7s. 3d. per lb. Shensi, spot, between 8s. 6d. and 9s. per lb. There are several offers of Indian rhapontica.

RUBBER.—Unquoted until further notice.

SARSAPARILLA.—Dealers quote native reddish at approximately 2s. 9d. per lb.

SEEDS.—**ANISE.**—Turkish, spot, nominal at 155s., duty paid. **CANARY.**—Nothing available on spot. **CARAWAY.**—Dutch, spot, nominal at 380s. duty paid. **CORIANDER.**—Morocco, spot, nominal at 190s. duty paid; Indian, 175s., duty free; English, quoted at 195s. **CUMIN.**—Malta, spot, 160s., duty free; Indian, 155s., duty free, Morocco, nominal at 175s., duty paid. **DILL.**—Indian, spot, nominal at 100s., duty free. **FENNEL.**—Indian, spot, 87s. 6d., duty free; Iran, quoted at 90s., duty paid. **FENUGREEK.**—Indian, spot, quoted at 80s., duty free. **MUSTARD.**—English, 115s. to 130s., according to quality.

SENEGA.—In moderate inquiry. Stocks are small and spot material would be worth about 6s. 9d. to 7s. per lb.

SENNA.—Hand-picked Alexandrian pods would be worth between 4s. 6d. and 5s. per lb. on spot. Hand-picked Tinnevely pods are valued at from 1s. 1d. up to 1s. 5d. per lb. for selected; f.a.q. would be worth about 7½d.

SHELLAC.—Quiet. Standard TN orange, spot, sellers at 177s. 6d. per cwt.; shipment, 137s. 6d., sellers, c.i.f. Pure button, spot, unquoted; fine orange, 180s. to 225s. quoted.

SLIPPERY ELM BARK.—Steady, business quiet. Spot, grinding quality, about 1s. 3d. per lb.; wired bundles, about 2s. 6d. to 2s. 9d. per lb.

SOYA BEAN FLOUR.—The Soya Flour (Control and Maximum Prices) Order, 1941, which has been issued by the Minister of Food, and which comes into force on December 15, prescribes a maximum price for soya flour of £33 5s. per ton ex mill or wharf when sold in quantities of 28 lb. or over. To this price may be added reasonable and actual costs incurred on transport from mill or wharf. The Order also provides that, except under licence, no one may manufacture soya flour or use it for any purpose other than the manufacture or preparation of human food. From February 1, 1942, the manufacture or preparation for sale of any soya flour mixture will be prohibited unless the mixture is manufactured under a licence granted under the Order, or under the Food Substitutes (Control) Order, 1941.

SQUILL.—Ample supplies appear to be available to meet the small demand. Portuguese, spot, about 90s. to 95s. per cwt.; Indian, about 95s. per cwt.

STRAMONIUM LEAVES.—Indian leaves on spot would fetch around 95s. to 100s. per cwt.

TRAGACANTH.—Values of medium grades are about as follows: No. 1, white, £145; No. 2, white, £122; No. 3, white, £100; pale leaf, £90; amber leaf, £65; red leaf, from £28; woody and hoggy, from £15 to £25 ex store.

TURMERIC.—Spot, Madras finger, quoted at 80s. sound, and 77s. 6d. wormy, ex northern ports.

VALERIAN ROOT.—Not in much demand. Indian, spot, approximately 135s. per cwt., ex store.

WAXES.—Quiet, with values about unchanged on the week. **BEES'.**—Spot, 265s.; in bond, 250s.; Dar-es-Salaam, duty paid, 240s. **CARNAUBA.**—Spot, fatty grey, 435s.; chalky grey, 430s.; primeira, 550s.

Essential and Expressed Oils

ANISE (STAR).—Demand has been heavy in relation to available supplies, and over 35s. per lb. is now being asked on spot.

BAY.—Spot values are steady at approximately 9s. to 10s. per lb., according to quantity.

BOIS DE ROSE.—Spot holders would require at least 25s. per lb. for any available supplies.

CAJUPUT.—Firm. Spot values are now in the region 10s. per lb.

CANANGA.—Spot supplies are poor, and values would now be fully 60s. per lb.

CASSIA.—Inquiry has again been good, but no spot supplies are available.

CEDARWOOD.—Spot values are nominal at around 6s. 6d. per lb., with supplies scarce.

CINNAMON LEAF.—Firm and dearer. Spot would now be approximately 10s. to 11s. per lb.

CITRONELLA.—Ceylon oil on spot is now at between 9s. and 10s., and Java at about 15s. 9d. per lb., duty paid.

CLOVE.—No change has been notified in the price of English-distilled which remains at about 18s. per lb.

EUCALYPTUS.—Business quiet, with quotations unchanged. Current spot values are as follows: 70 to 75 per cent., about 4s. to 4s. 6d. per lb., according to holder; drums may be had at a few pence less; 80 to 85 per cent., about 4s. 6d. to 4s. 9d. per lb.

FENNEL.—Sweet oil is quoted by dealers at approximately 26s. per lb.

GERANIUM.—Both Bourbon and Algerian are nominal, and prices would have to be negotiated.

GROUNDNUT.—The official price of refined deodorised is £40 per ton, naked ex works, bulk quantities.

LAVENDER.—Business quiet, with good-quality spot oil in the region of 85s. per lb.

LEMONGRASS.—Spot values are firm at around 19s. per lb.

LIME.—Genuine West Indian would be worth approximately 45s. per lb. on spot.

MUSTARD (BRITISH-MADE SYNTHETIC).—Makers state that demand has continued good and prices are steady at from 18s. 6d. upward per lb.

PALMAROSA.—Firm, the present spot value being in the region of 35s. per lb.

PATCHOULI.—Good quality oil would be worth about 60s. per lb. on spot.

PEPPERMINT.—A good deal of inquiry has been received during the week, but supplies are extremely difficult to locate. Some spot business is reported done at 67s. 6d. per lb.

SANDALWOOD.—Genuine East Indian Mysore in one-case lots, is now quoted for delivery at 28s. per lb.

SASSAFRAS.—Dealers' present spot price would be approximately 16s. per lb.

WINTERGREEN (GENUINE).—Dealers' quotations are steady at about 12s. 6d. to 14s. per lb.

Synthetics and Isolates.—Many of these are in restricted supply, and supplies are not necessarily available because prices are quoted

AMYL ACETATE.—Pure, about 130s. per cwt. technical, 109s. per cwt.; small quantities, up to 2s. per lb.

AMYL CINNAMIC ALDEHYDE.—About 20s. per lb.

AMYL SALICYLATE.—About 4s. 6d. to 5s. per lb.

AUBEPINE (ex anethol).—Up to 45s. per lb.

BENZALDEHYDE.—Quoted at about 5s. to 5s. 6d. per lb. for p.f.c.

BENZYL ACETATE.—3s. 6d. to 4s. per lb.

BENZYL ALCOHOL.—4s. to 4s. 6d. per lb.

BROMSTYROL.—100 per cent., 20s. per lb.

CINNAMIC ALDEHYDE.—Quoted at about 7s. 6d. to 8s. per lb.

CITRAL.—Chemically pure, 45s. per lb., nominal

CITRONELLAL.—About 22s. 6d. per lb.

CITRONELLOL.—About 30s. per lb.

COUMARIN.—17s. 6d. per lb.

ETHYL PHTHALATE.—No quotations.

EUCALYPTOL.—About 10s. 6d. per lb.

EUGENOL.—About 26s. per lb.

GERANIOL.—Ex Java, about 30s. per lb.

GERANYL ACETATE.—About 32s. 6d. per lb.

IONONE.—100 per cent., about 60s. per lb., nominal; alpha, about 70s. nominal per lb.

ISOEUGENOL.—About 28s. per lb.

LINALOL (ex bois de rose).—About 40s.

LINALYL ACETATE (ex bois de rose).—About 45s. per lb.

METHYL ANTHRANILATE.—Prices would be a matter for negotiation.

MIRBANE.—10d. to 1s. 3d. per lb., according to quantity.

MUSK KETONE, MUSK XYLOL, and MUSK AMBRETTE.—Prices would be a matter for negotiation.

NEROLIN.—Prices would be a matter for negotiation.

PHENYLACETIC ALDEHYDE.—About 30s. per lb.

TERPINEOL.—About 4s. per lb.

TERPINEOL ACETATE.—About 6s. 6d. per lb.

Closed on Saturdays.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the C. & D., c/o The Pitman Press, Bath, Somerset.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Paper Salvage

SIR,—It is understood that all used National Health Insurance prescription forms (including forms bearing orders for "dangerous" drugs) are now only retained by insurance committees for six months after chemists have been paid and are then pulped. If N.H.I. forms can be treated in this way why must pharmacists still keep private D.D.A. prescriptions for two years? Could they not be released as waste paper when salvage is so much needed?

Yours faithfully,

SALVAGENDA.

SIR,—War conditions definitely produce unwitting humour. This morning an elderly lady inquired if I could supply her with a proprietary extract. Unfortunately this was not possible, I explained. Immediately she whispered, "Could you give me a piece of wrapping paper, because here I can get it, at the grocer's, they refuse to wrap things up?" On my refusal to supply the paper, she indignantly exclaimed, "But you are a chemist, and you must wrap up medicines."

Yours faithfully,

Bournemouth.

A. V. ISON.

Two Voices in Pharmacy

SIR,—At the Birmingham meeting of November 19 (*C. & D.*, December 6, p. 293), in view of the resentment throughout the country at the hasty manner of the passing of the 1941 Act, I asked Mr. Linstead if further legislation was contemplated in the near future, adding that I put the question because, for the past three years or more, it had been something of an open secret that the Government intended making the virtual governance of pharmacy out of the hands of the elected council and controlling it as a sub-department of one of the ministries, presumably the Home Office. Mr. Linstead replied that he knew of no pending legislation and that it was a matter for the Government, and as to the reason he stated that it was the first he had heard of it. Now, Sir, the report of the Liverpool meeting contains what you term "the cryptic" remark of Mr. L. Moreton Parry and between these two voices what are we to understand? Do we presume that such action is not termed legislation, but

will be brought about by "laying papers on the table," or by other example of departmental action, to which I have referred in previous letters? Piece by piece the Charter has been whittled away during the past thirty odd years, each time to placate first one covetous vested interest and then another, and in no case has the principle of justice been applied which indicates that Government is by consent of the governed.

Yours faithfully,

Birmingham, 11.

S. C. BLORE.

Resolutions to the Pharmaceutical Society

SIR,—Several points arise from the Pharmaceutical Council's meeting (*C. & D.* December 13, p. 333) on which I do not seem quite clear. Perhaps some member who is better informed in these matters may be able to enlighten me. I see that Mr. Wells praises the Dartford Branch for seeking enlightenment in regard to recent legislation, and suggests that other branches would be well advised to follow their lead, whereupon there would be fewer branch resolutions. I had always understood that organisations welcomed resolutions from branches and particularly critical ones. The National Pharmaceutical Union certainly does, as Mr. Mallinson recently told Bath chemists; in fact, at the foot of the "N.P.U. report of general meetings" there is a space reserved entirely for this purpose. Why does the Society therefore resent such action? With reference to the proposals made by the N.P.U. Executive to the Society, and referring to the reply, I cannot quite see the point of the Council's attitude. It seems to me that the Council cannot delegate its business interests to the N.P.U. even though the Society had an understanding with the N.P.U. when they founded that organisation. Whenever business interests are mentioned the Society parries the blow with that stalwart shield, the "Jenkin Case." What therefore will happen when future mention of business occurs? Will the Society deal with it or will they, as before, bend to the will of Government departments, co-ops, multiple combines or the manufacturers of proprietary medicinal preparations.

Yours faithfully,

PHARMACEUTICUS.

Trading Policy Obstacles

SIR,—The proposition that the policy of the winning trade essay may be sound for the individual but bad for the whole (*C. & D.*, December 6, p. 290), must not be allowed to go unchallenged. Before pharmacy can achieve its proper status, individual members must be in a sufficiently sound position to give effect to their aims. At present there are too many proprietor pharmacists who have to run their businesses on a mere subsistence level, and have no money left over after meeting the bare needs of their business and living expenses. Another suggestion was that all the chemists in a town should, by agreement, prepare one speciality. If this means that each chemist should make and pack a different product, thus producing a series saleable by all, and peculiar to the town, it seems to me merely a localisation of the idea of products saleable by chemists only. If distinctive goods are required, chemists already have the many Chemists' Friends preparations reserved to them. The president of the Chemists' Friends Association recently emphasised that chemists are the only retailers who can recommend proprietary remedies. This may be so, but my first reply is that I do not want to recommend proprietaries that are on sale everywhere when I have good and proved remedies of my own make. The question also arises how one is to prevent recommendation by unqualified traders. If a customer goes into a shop displaying patent medicines, and asks for something for a cough, and a proprietary is handed to him, that is recommendation. If a customer in a bazaar picks up a box of powders or a bottle of tablets, remarking "I suppose these are all right for a headache," and the girl behind the counter replies "Yes," that again is recommendation, and it would take an army of inspectors, constantly sampling, to stop it.

Yours faithfully,
PROPRIETOR.

An Empire Appreciation

Congratulations are very much in order to THE CHEMIST AND DRUGGIST on its issue in small size. The change in style and size may have been one of necessity, due to the war, but this writer's opinion is that it is one of improvement. The pharmaceutical world should praise the change as a forward-facing achievement. Again, congratulations. —GELATIN PRODUCTS, LTD., Windsor, Ontario, Canada.

MISCELLANEOUS INQUIRIES

Lavatory Pan Cleanser.—*C. P.*—One of the most effective substances for this purpose consists of nitre cake (acid sodium sulphate), which is simply added to the water in the bowl. An alternative substance is a mixture of sodium carbonate 16 oz. and caustic soda 3 oz.

Quinine Tablets.—*G. D. G.*—The following are suitable formulas for the type of tablets you have in mind:—

1. Ammoniated Quinine:

| | | | |
|--------------|----|----|--------|
| Quin. sulph. | .. | .. | gr. j. |
| Ammon. carb. | .. | .. | gr. j. |

2. Ammoniated Quinine and Cinnamon:

Add pulv. cinnam. gr. j-ij to the above formula.

3. Compound Ammoniated Quinine:

| | | | |
|------------------|----|----|--------------------|
| Quin. sulph. | .. | .. | gr. ss. |
| Ammon. carb. | .. | .. | gr. ss. |
| Pulv. capsici | .. | | |
| Pulv. camph. | .. | aa | gr. $\frac{1}{10}$ |
| Caffein. citrat. | .. | | gr. $\frac{1}{4}$ |
| Aloloni | .. | .. | gr. $\frac{1}{10}$ |

Ephedrine in Cataplexy.—*J. B. H. B.*—The regular administration of ephedrine hydrochloride is often of great value in preventing attacks of cataplexy, $\frac{1}{2}$ gr. taken three times a day often being effective, but the dose should be doubled if necessary. Ephedrine should not be taken late in the evening as it may then cause sleeplessness.

Fuller's Earth Cream.—*O. B. L.*—The following is a representative formula:—

| | | | |
|-------------------------|----|----|---------------------|
| Spermaceti.. | .. | .. | 32 gr. |
| White wax.. | .. | .. | 32 gr. |
| Vegetable oil | .. | .. | 4 $\frac{1}{2}$ dr. |
| Lanolin | .. | .. | 1 dr. |
| Distilled water | .. | .. | 2 dr. |
| Prepared fuller's earth | .. | .. | 3 dr. |

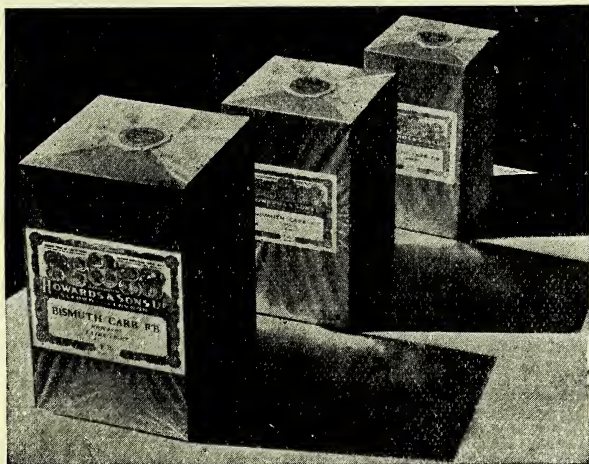
The following is an alternative formula, which may be more suitable if you have difficulty in obtaining supplies of the oils and waxes mentioned above:—

| | | | |
|----------------------|----|----|--------------------------|
| Fuller's earth | .. | .. | 500 gm. |
| Glycerin | .. | .. | 20 c.c. |
| Tincture of benzoin | .. | .. | 70 c.c. |
| Perfume | .. | .. | A sufficiency |
| Starch paste, thin.. | .. | .. | 400 gm. or a sufficiency |

Kissmeyer's Lotion.—*L. B.*—The lotion you refer to for the treatment of scabies, which was introduced by Kissmeyer in 1937, consisted of equal parts of benzyl benzoate, methylated spirit and soft soap.

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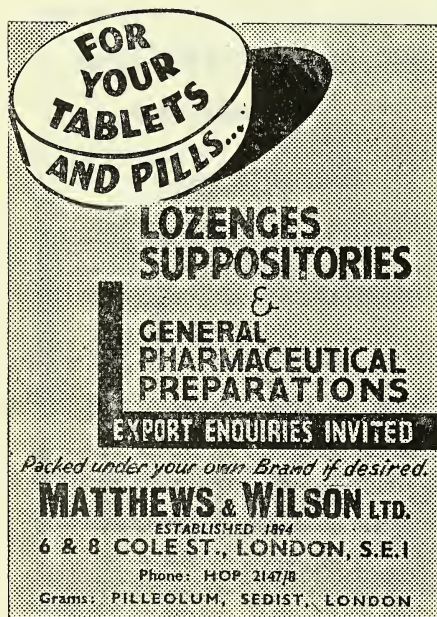
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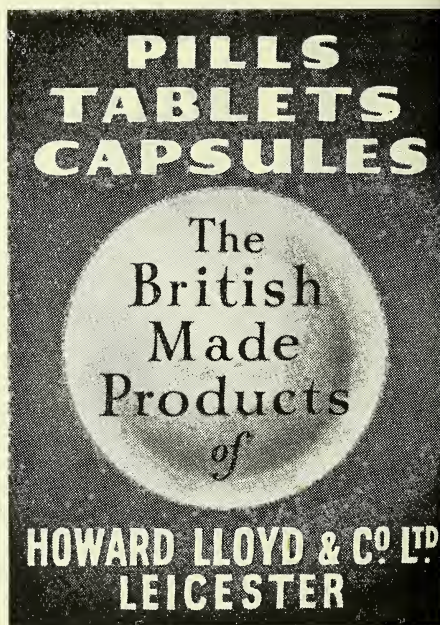
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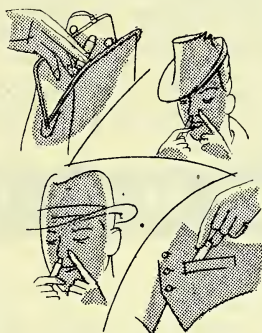
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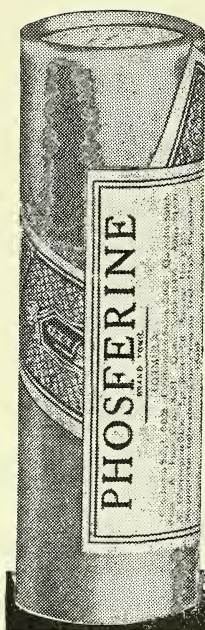
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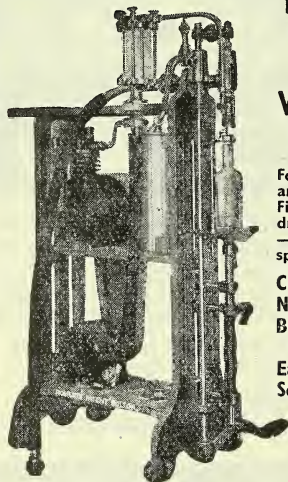
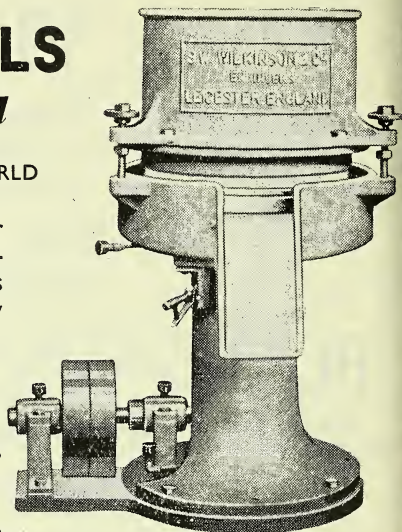
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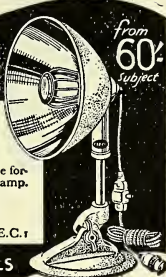
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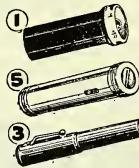
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DECEMBER 20
1941

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Advertisements should be accompanied by particulars of last employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Bath, to arrive not later than WEDNESDAY morning of week of issue.

WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free of charge from advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration.

Advertisers in this Section should advise us immediately if employment has been secured.

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DISPENSER Book-keeper, Lady, "Hall," requires post with Drs., Hospital or Chemist, easy reach. London. CDB/862, London Office of this Paper.

LADY Dispenser, Hall qualification, desires part-time engagement in S. London Hospital or Dispensary. Long and varied experience and excellent testimonials. (Miss) M. S. Little, 73 Harborough Road, Streatham, S.W.16. Phone: Streatham 044.

UNQUALIFIED Assistant of many years' experience with multiple shops requires position. I own business last nine years; over military age. Counter, Dispensing, Display and Photo. Appl. CDB/856, London Office of this Paper.

WHOLESALE

ADVERTISER, 53, active, seeks position for duration, Factory or Warehouse Manager. Represented well-known house in trade for 16 years. Disengaged through Limitation of Supplies Order. Highest references. 395/481, London Office of this Paper.

PHARMACIST, just discharged H.M. Forces, is open for engagement as Representative Manager, or Buyer to reputable firm. First-class record and highest references. CDB/843, London Office of this Paper.

QUALIFIED Czechoslovakian Pharmaceutica Chemist, attended course at College of Pharmaceutical Society of instruction in British Pharmacy. 8 years' continental experience, seeks post in hospital. Wholesale, retail, preferably London area. CDB/883, London Office of this Paper.

QUALIFIED Czechoslovakian Pharmaceutica Chemist, shortly finishing course of instruction in British Pharmacy, 10 years' continental experience in pharmacy and cosmetics, some retail West End experience, seeks position in wholesale. CDB/854, London Office of this Paper.

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